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QUEENSBURY AND SHELF
URBAN DISTRICT COUNCIL

ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH
(DR. S.H. BROCK, M.B., Ch.B., D.P.H.)

AND

THE PUBLIC HEALTH INSPECTOR
(D. HOPKINSON, M.A.P.H.I.)

FOR THE
YEAR ENDED 31st DECEMBER 1971

QUEENSBURY & SEWLF
URBAN DISTRICT COUNCIL

HEALTH COMMITTEE

(as at 31st December, 1971)

Chairman of the Council

Councillor H. Crowther

Chairman of Health Committee

Councillor R. Goodwin

Vice Chairman of Health Committee

Councillor Miss M. Sykes

Councillor Bolton, H.S.

Councillor (mrs.) Craven, I.

Councillor Bradley, J.

Councillor Lee, J.

Councillor Cawthra, D.C.

Councillor Northrop, A.E.

Councillor Coggan, D.G.

Councillor Petty, J.M.

Councillor Conway, J.R.

Councillor Smith, C.H.M.

Councillor Cookland, M.

Councillor Wood, C.

Other Committees dealing with matters of public health are:-

Housing and Town Planning Committee

Rehousing those in need.

Sewerage and Sewage Disposal Committee

The sewerage of the district and sewage disposal.

Cemetery, Recreation Grounds and Allotments Committee

The provision of cemetery facilities.

Victoria Hall Committee

The provision and maintenance of public swimming and slipper baths.

PUBLIC HEALTH OFFICERS

Medical Officer of Health:

Dr. S.H. Brock, M.B., Ch.B., D.P.H. Also Divisional Medical Officer, Division 18, West Riding County Council, Health Department, Lawson Road, Brighouse. Telephone Brighouse 2515.

Deputy Medical Officer of Health and Deputy Divisional Medical Officer:

Miss M.P. Milligan, M.B., B.Ch., B.A.O. (Dublin), D.P.H. (Hons.), B.Sc.

Orthopaedic Surgeon:

++ K.S. Davies, M.B., Ch.B., F.R.C.S., L. R.C.P., F.R.C.S. (Edin.)

Ophthalmic Surgeons:

++ S.B. Davies, L.R.C.P., L. R.C. S., D.O.

++ S. Robertson, M.B., Ch.B., D.O.M.S.

Dental Staff:

G.A. Thompson, D. Orth., B.Ch.D., L.D.S., County Orthodontist.

Miss J. Neden, B.D.S., U.Durh., D.D.P.H., Specialist in Advanced Conservative Dentistry.

W.A. Allen, B.D.S., L.D.S., Senior Clinical Dental Officer.

H.G. Thorp, L.D.S., Area Dental Officer.

E. Thornton, L.D.S., Dental Officer.

Mrs. J.A. Nunn, Dental Auxiliary.

Chief Public Health Inspector. Public Cleansing and Salvage Officer:

D. Hopkinson, M.A.P.H.I., Diploma of P.H.I.E.B.

Assistant Public Health Inspector:

I. Booth, M.A.P.H.I., Diploma of P.H.I.E.B. (commenced August 1971).

Technical Assistant, Smoke Control:

H. Phillips, M.R.S.H. Diploma for Smoke Inspection of R.S.H. M.Inst.P.C.

Authorised Meat Inspector:

J.K. Sykes, (Certificate in Meat Inspection of R.S.H., Hon.M.A.M.I., A.R.S.H.)

Divisional Nursing Officer:

Miss C.J. Barker, S.R.N., S.C.M., Health Visitors Certificate, Queen's Nurse.

Health Visitors:

Health Visiting Nursing Officer:

Miss S.M. Grayson, S.R.N., S.C.M., Health Visitor's Certificate.

Mrs. J. Link, S.R.N., S.C.M., Health Visitor's Certificate.

Mrs. O. Hewitson, S.R.N., S.C.M., Health Visitor's Certificate.

Assistant Health Visitor:

+ Mrs. M. Armitage, S.R.N.

Midwives:

Midwifery Nursing Officer:

Miss S.M. Gaule, S.R.N., S.C.M., R.F.N.

Miss S. Bolton, S.R.N., S.C.M.

Home Nurses:

Home Nursing Officer:

Mrs. E. Briggs, S.R.N., S.C.M., District Training Certificate.

Mrs. M.B. Shillito, S.R.N.

Divisional Depot Superintendent, County Ambulance Service:

A. Armitage (Died March 1971).

D. Carey (Commenced July 1971).

+ Part Time

++ Part Time by arrangement with the Regional Hospital Board.



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December 1972.

To: The Chairman and Members of the Health Committee.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present the Annual Report on the health of the Urban District for 1971, which was my first complete year in the combined post of Medical Officer of Health to the Urban District and Divisional Medical Officer for the West Riding County Health Services. Under this Scheme, your Medical Officer of Health has similar functions and responsibilities in the other seven districts in the combined Division which includes the County Area served by the Halifax Hospitals.

1971 was a year of changes - changes effected, changes proposed, nationally and locally, involving not only Health Services but Social and Education Services and, indeed, Local Government as a whole. Paramount amongst these in interest during the first half of the year was the launching of the Social Services Department and the gradual transfer of responsibility for Home Helps, Mental Welfare Officers and some other services in the Health Department to the Social Services Department. The excitement of this exercise had scarcely begun to abate when we received the consultative document on the re-organization of the Health Services as a basis for discussion upon which the proposed unification of future management of the Health Services would take place.

There are two points I would like to bring in here, indicating how changes locally in the work of this department were introduced to phase in with these major events. First, whilst clearly intended that the Social Services Department should press ahead as rapidly and effectively as possible through the stages of planning the administration and assimilation of the work into the new department, the initial shortage of premises and manpower led to a period of difficulty in providing all the intended services for the community. The vital need for close liaison between departments dealing with related problems affecting the community quickly became underlined and initiated the development of co-operative links with the Social Services and other departments, at various levels, aimed at overcoming the difficulties encountered during this time. Perhaps if transfer of responsibilities to the new Social Services Department had been timed to coincide with the other major changes in the Health Service and Local Government, there would have been more opportunity for preparation. On the other hand, it may be that important lessons are to be learned about the necessity for advanced preparation so that, when the time comes, changes in the Health Services may proceed as smoothly as possible. Initially, of course, these changes will involve particular members of staff and administration rather than patients but it is my view that the acid test of the service is its quality and availability as far as the recipient, i.e., the patient is concerned. For this reason, we have pursued locally and, without exception, with the encouragement of Family Doctors, the concept of the community health team providing a co-operative system of primary care for the public. Health Visitors had already become identified with particular practices and, during the year, attachment of Home Nurses was completed. Preliminary discussions took place to enable Midwives to work as closely as possible with small groups of a few Family Doctors to improve liaison in the provision of midwifery care.

I am convinced that if these primary care teams are well established by 1974, and effective links consolidated with related departments, it will already have contributed much, locally,

to future amalgamation of the Services and to ensuring that the patients' welfare is not put at risk whilst the new ranks are being closed.

The second point which determined certain changes during the year was the perennial and widespread complaint of shortage of staff. Already short all round in the midwifery, health visiting and nursing establishment, this was a year bedevilled by illness in the staff, several of whom required major surgery and long periods of sick leave. The medical staff position, likewise, was seriously short in manpower and I would like to record my appreciation to those Family Doctors who provided their services and help, particularly in the Child Welfare Clinics. Fortunately, the medical staff position improved considerably during the course of the year.

The shortage of Health Visitors was part of the reason for pushing ahead as rapidly as possible with the developmental assessment programme for pre-school children and the introduction of the pre-school medical examination at the age of $4\frac{1}{2}$ years. Not only were there sound reasons for regarding this system as advantageous in the monitoring of the child's health and development but it was incorporated in general changes involving infant welfare work and immunisation policy to allow Health Visitors scope in using their time as effectively as possible. Under this scheme a series of screening tests are carried out by the Health Visitors at intervals during the child's pre-school life and, at less frequent intervals, the Doctor conducts other tests and medically examines the child. In addition, routine vision and hearing tests are carried out. On the whole, this scheme has been very well received by parents and the interest shown by mothers in the home visits and their co-operation in clinic attendances is most gratifying. However, there is one sphere of developmental assessment which so far has not been as successful as we would wish. This is the hearing test, where the response from the parents on average is disappointing. It is essential to bring home to our mothers the importance of this test; they have to be made to realise that this test is designed not merely to ascertain the child's ability to hear noise but to ensure that he can appreciate the full range of vocal sounds. If a child cannot hear a complete speech scale he may well become retarded in both talking and learning. Arrangements are made under the County Computer Scheme to invite all infants for a simple hearing test, carried out by trained staff in the clinic when the infant is six to eight months old. Where an appointment is failed the health visitor follows up the case and further appointments are made. I cannot stress too forcefully the need to carry out this test on all infants. Early recognition of the defect not only improves the prospects of a successful outcome in these cases amenable to treatment but it enables guidance to the parent and the child to be well established, in all diagnosed cases, before entry to school.

The Pre-School Examination is a comprehensive review of the child's progress, with full medical examination at which the child also receives his "booster" immunisation. The advantages here are that any physical, mental or emotional problems likely to affect the child's education are brought to the attention of the Teacher before the child enters school and the method of management discussed and applied from his first day in school. Similarly, he has been given additional protection against the routine infectious diseases before he is exposed to the increased risk of contact in the large school population.

The Halifax Hospitals provide hospital service for the Urban District and the other seven districts comprising this County Division, and following the publication of the Consultative Document on the Unification of the Health Services, planning of the services in the hospital field will take into account this co-ordinated role. There is, at present, a considerable degree of co-ordination of hospital,

general practitioner and local health authority services, e.g., midwifery, through regular meetings of the Maternity Liaison Committee, and in a successful development of the Geriatric Day Hospital at Northowram. Along with the main hospital commissioned in September, 1970, an effective geriatrics service is thus provided at Northowram for long-stay and day patients. Further development at this Hospital will include a new psychiatric unit for long-stay patients. At Halifax General Hospital, among the major development during 1971 were the new Acute Psychiatric Unit of 60 beds and Day Hospital, and a very fine new Maternity Unit with full range of services. The Royal Halifax Infirmary is likewise scheduled for future extensions and improvement of facilities.

Once more, the population of the Urban District showed an increase as indicated in the Registrar General's estimated mid-year population. The birth rate, however, which had shown an increase in 1970, returned in 1971 to a rate similar to the rest of the County. In one case only was there a stillbirth.

Little change was noted in the overall death rate compared with the previous year. By far the major single cause of death was diseases of the heart and circulation, including "strokes", which accounted for over 60% of all deaths. Of this group of conditions, Coronary Heart Disease was responsible for death in more than half the cases. It is well realised that a particularly invidious characteristic of this condition is its habit of striking without obvious warning. All the more important is it, therefore, to act upon the preventive guidance available to reduce the risk of "a Coronary". Causation of this disease is certainly complex but it is well recognised that smoking, overweight, dietary habits and high blood pressure are among the important contributory factors and there is much which can be done in taking the initiative to reduce this risk by sheer commonsense, e.g., by reducing smoking and overweight where appropriate. By taking a reasonable amount of physical exercise, improvement in the blood supply to the heart itself is encouraged so that if one of the coronary vessels does become blocked, there is more likelihood of a satisfactory alternative blood supply being available, thus reducing the risk of a fatal outcome.

Again there were very few cases of infectious disease notified during the year, and it is to be hoped that this very satisfactory state of affairs continues. There is evidence that the public is beginning to take full advantage of the protection against Measles which is given by vaccination in infancy. This is an extremely important preventive measure, not only because of substantially reducing the likelihood of a period of miserable illness for the child but also the risk of serious complications which may occur with this condition, e.g., deafness, eye defects and pneumonia.

There was a change in the routine immunisation procedure by the withdrawal of routine vaccination of infants against Smallpox in the latter part of the year. This national policy followed the recommendation made to the Department of Health by the Advisory Committee on Vaccination and Immunisation and was based on the progress made on the international front by the World Health Organization Smallpox Eradication Programme and the view that, in this country, the risks of continuing routine vaccination of infants outweighs its advantages as a precautionary measure. People travelling to areas where Smallpox is still a threat, and those at special risk, e.g., ambulance staff, continued to be vaccinated as a routine measure.

The prevention and early detection of disease continues to be an important aspect of the work of the Department. An example of this role, of course, is the cervical cytology screening clinic, and, during the early part of the year, the staff were engaged in

a pilot scheme organised by the Office of Population, Censuses and Statistics aimed at devising a routine national scheme to recall women for cervical cytology at an interval of five years after the initial screening. Prior to this, arrangements for recall varied considerably from one part of the country to another.

During the year, there were major changes in the provision of welfare food for expectant and nursing mothers and children under the age of five years, resulting in the withdrawal of cheap welfare milk but extending the entitlement to free welfare milk. This new welfare milk scheme took into account changes in the standard of living since welfare milk was first introduced about 30 years ago and is designed to provide free milk for those at nutritional risk because of financial need or other special circumstances. Under the same Order, vitamin drops and pills replaced orange juice and cod liver oil. Cod liver oil was unpalatable to many children and the misuse of undiluted fruit syrups, including welfare orange juice, had been shown to promote dental caries.

It is a pleasure to mention the dedicated work carried out by the Old people's Welfare Committee, who contribute so much to the comfort and companionship of the "Senior Citizens", not only in the way of luncheon club facilities, etc., but in providing trips and outings to various functions. Again those old people who require a closer degree of friendly attention and help benefit greatly from the warden services which include seven resident schemes and nine private schemes. Under the Chiropody Service a total of 363 elderly or handicapped people received treatment during the year.

The report of the Chief Public Health Inspector covers in detail the environmental aspects of the work carried out during the year. I would like to take this opportunity of expressing my appreciation to the Officials and Members of the Council for the kind assistance and co-operation which this department received at all times during 1971.

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

S.H. BROCK,

Medical Officer of Health.

ANNUAL REPORT OF THE MEDICAL OFFICER

OF HEALTH

FOR THE YEAR 1971.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

AREA (in acres)	. . . . .	2,795
POPULATION, Census 1961: 9,306, Est. 1971	. . . . .	10,680
AVERAGE NUMBER OF PERSONS PER ACRE	. . . . .	3.82
NUMBER OF INHABITED HOUSES	. . . . .	4,255
NUMBER OF INHABITED HOUSES PER ACRE	. . . . .	1.52
AVERAGE NUMBER OF PERSONS PER HOUSE	. . . . .	2.51
RATEABLE VALUE	. . . . .	£236,646
PRODUCT OF A PENNY RATE (1p)	. . . . .	£2232

EXTRACT FROM VITAL STATISTICS FOR THE YEAR

Live Births -

	M.	F.	Totals
Legitimate	90	81	171
Illegitimate	11	5	16
Total	101	86	187

Live Birth Rate: 17.5 per 1,000 of estimated resident population.
Adjusted Brith Rate: 16.8 per 1,000 of estimated resident population.
Illegitimate live births percent of total live births: 8.6

Still Births -

	M.	F.	Totals
Legitimate	-	1	1
Illegitimate	-	-	-
Total	-	1	1

Still Birth rate per 1,000 total (live and still) births: 5.3

Total Live and Still Births	M.	F.	Totals
	101	87	188

Deaths	63	59	122
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Crude Death Rate: 11.4 per 1,000 of estimated resident population.
Adjusted Death Rate: 12.2 per 1,000 of estimated resident population.

Infant Deaths -

	M.	F.	Totals
Legitimate	2	2	4
Illegitimate	1	-	1
Totals	3	2	5

Infant Mortality Rate per 1,000 live births -- total 26.7
" " " " " " " -- legitimate 23.4
" " " " " " " -- illegitimate 62.5
Neo-Natal Mortality Rate per 1,000 live births (first 4 wk) 5.3
Early Neo-Natal Mortality Rate per 1,000 live birth
(under 1 week) 5.3
Peri-Natal Mortality Rate per 1,000 total live and still
births (Still births and deaths under one week combinè)10.6

Maternal Deaths (including abortion) -

No.	Rate per 1,000 live and still births.
Nil	Nil.

TABLE 1.

CAUSES OF DEATH OF QUEENSBURY AND SHELF RESIDENTS IN 1971.

<u>Causes of Death.</u>	<u>1971</u> <u>All Ages.</u>		
	<u>M.</u>	<u>F.</u>	<u>Total</u>
Malignant Neoplasm - Stomach	1	1	2
Malignant Neoplasm - Intestine	1	2	3
Malignant Neoplasm - Larynx	1	-	1
Malignant Neoplasm - Lung Bronchus	4	-	4
Malignant Neoplasm - Breast	-	2	2
Malignant Neoplasm - Uterus	-	1	1
Malignant Neoplasm - Prostate	1	-	1
Leukaemia	-	1	1
Other Malignant Neoplasms	5	2	7
Other Diseases of the Nervous System	1	1	2
Chronic Rheumatic Heart Disease	-	2	2
Hypertensive Disease	3	-	3
Ischaemic Heart Disease	16	20	36
Other Forms of Heart Disease	4	3	7
Cerebrovascular Disease	10	14	24
Other Diseases of Circulatory System	2	3	5
Pneumonia	3	1	4
Bronchitis and Emphysema	6	2	8
Other Diseases of Respiratory System	-	1	1
Appendicitis	1	-	1
Intestinal Obstruction and Hernia	-	1	1
Other Diseases of Digestive System	-	1	1
Symptoms and Ill-defined Conditions	1	-	1
All Accidents other than Motor Vehicle Accidents	1	1	2
Suicide and Self-Inflicted Injuries	2	-	2
Totals	63	59	122

TABLE

Showing the results of the examination of the specimens of the various kinds of rocks and minerals collected by the U. S. Geological Survey during the years 1879 and 1880.

No. of specimens			No. of specimens	
Examined	Not examined	Total	Examined	Not examined
1	1	2	1	1
2	2	4	2	2
3	3	6	3	3
4	4	8	4	4
5	5	10	5	5
6	6	12	6	6
7	7	14	7	7
8	8	16	8	8
9	9	18	9	9
10	10	20	10	10
11	11	22	11	11
12	12	24	12	12
13	13	26	13	13
14	14	28	14	14
15	15	30	15	15
16	16	32	16	16
17	17	34	17	17
18	18	36	18	18
19	19	38	19	19
20	20	40	20	20
21	21	42	21	21
22	22	44	22	22
23	23	46	23	23
24	24	48	24	24
25	25	50	25	25
26	26	52	26	26
27	27	54	27	27
28	28	56	28	28
29	29	58	29	29
30	30	60	30	30
31	31	62	31	31
32	32	64	32	32
33	33	66	33	33
34	34	68	34	34
35	35	70	35	35
36	36	72	36	36
37	37	74	37	37
38	38	76	38	38
39	39	78	39	39
40	40	80	40	40
41	41	82	41	41
42	42	84	42	42
43	43	86	43	43
44	44	88	44	44
45	45	90	45	45
46	46	92	46	46
47	47	94	47	47
48	48	96	48	48
49	49	98	49	49
50	50	100	50	50

TABLE 2

BIRTH AND MORTALITY RATES FOR 1971 FOR THE WEST RIDING
ADMINISTRATIVE COUNTY AND ENGLAND AND WALES.

	Aggre- gate of U.D.'S.	Aggre- gate of R.D.'S.	Admin- istra- tive County.	England and Wales.	Queensbury and Shelf.
Crude Birth	16.9	17.4	17.0	16.0	17.5
Adjusted Birth	17.2	16.9	17.2	..	16.8
Crude Death	12.0	10.1	11.4	11.6	11.4
Adjusted Death	12.5	12.1	12.3	-	12.2
Tuberculosis -					
Respiratory	0.02	0.02	0.02	0.02	-
Other	0.01	0.00	0.01	0.01	-
All Forms	0.03	0.02	0.03	0.03	-
Cancer	2.25	1.94	2.16	2.39	2.06
Cerebro-Vascular Disease	1.86	1.46	1.75	+	2.25
Circulatory Diseases exc. Cerebro-Vascular Disease	4.62	3.92	4.41	+	4.96
Respiratory Diseases	1.53	1.16	1.42	+	1.22
Maternal Mortality	0.09	0.11	0.10	0.17	-
Infant Mortality	18.7	17.8	18.4	17.5	26.7
Neo-Natal Mortality	10.7	11.7	11.0	11.6	5.3
Stillbirth	12.8	11.2	12.3	12.5	5.3

+ Figures not available.

The Infant and Neo-Natal Mortality Rates are per
1,000 live births.

The Maternal Mortality and Stillbirth Rates are per 1,000
live and still births.

The remaining rates are per 1,000 estimated
home population.

VITAL STATISTICS

The estimate of the population of Queensbury and Shelf is the mid-year estimate of the Registrar General. His estimate is 10,680 as compared with 10,420 for 1970. He considers, therefore, that the population has increased by 260.

Birth Rate.

The crude birth rate for the year is 17.5 per 1,000 of the population. This compares with the rate of 19.7 for 1970. To compare the birth rate with any degree of accuracy with that of the country as a whole, it is necessary to adjust the crude birth rate by multiplying it by the area comparability factor. Every district varies as to the distribution of the population among the sexes, and in age ranges. The area comparability factor is an attempt to standardise our sex and age range with that of the country as a whole. Our comparability factor is 0.96, which means that with our present sex and age range, the crude birth rate has to be adjusted downwards to bring it into line with the country as a whole, and our corrected birth rate is 16.8. This compares with an adjusted birth rate for the administrative County of 17.2 and a birth rate for England and Wales of 16.0.

There were 16 illegitimate live births, representing 8.6 per cent of the total live births and an illegitimate birth rate of 1.5 per 1,000 of the estimated population.

During the year, there was one stillbirth. This gives a rate of 5.3 per 1,000 (live and still) births. The County rate is 12.3 and the rate for England and Wales, 12.5.

Death Rate.

The death rate for the Urban District is 11.4 per 1,000 of the population. This is 0.3 below the rate for 1970. The comparability factor for obtaining the adjusted death rate is 1.07 and using this factor we have an adjusted death rate of 12.2. This compares with an adjusted death rate of 12.3 for the Administrative County and of 11.6 for England and Wales.

The chief causes of death this year were, in order of frequency:

1.	Diseases of the Heart and Circulation	53	(43)
2.	Vascular Lesions of the Nervous System	24	(16)
3.	Malignant Disease	22	(28)
4.	Pneumonia, Bronchitis, Influenza and Other Respiratory Diseases	13	(17)

(Last year's figures are given in brackets)

Infant Deaths

There were five infant deaths in the Urban District of Queensbury and Shelf during 1970, and the infant death rate is 19.5 per thousand live births. The infant death rate of 26.7 compares with the rate for the Administrative County of 18.4 and for England and Wales of 17.5.

Maternal Deaths.

There were no maternal deaths in Queensbury and Shelf during the year.

GENERAL PROVISIONS OF HEALTH SERVICES FOR THE AREA

Laboratory Facilities.

The Public Health Laboratory, Bradford, continued to receive clinical materials and samples of milk for bacteriological examination, while chemical analysis was carried out by Messrs. Lea and Mallinder, Public Analysts, Halifax.

Ambulance Services.

The County Ambulance Station at Brighouse provides cover for the Queensbury and Shelf Urban District and the neighbouring areas of the County. This service is administered from the Group Control at Birkenshaw, telephone number Bradford 682211, and all requests for the ambulance service should be made to this Centre.

Appended hereto are particulars of the cases transported during the year. The figures are given monthly, and the total for last year is appended in brackets after the total in each line. This table applies to the whole Division. It has not been possible to split the Divisional figures to give the figures for Queensbury alone.

Nursing in the Home.

One full-time Home Nurse is employed in the Queensbury and Shelf Urban District. In addition, one of the Home Nurses, Mrs. E. Briggs, was promoted to the office of Nursing Officer, Home Nurses, during the year.

Full collaboration has been maintained with the hospital service and with the General Medical Practitioners under whose direction the District Nurse works.

Home Helps.

Under the Local Authority Social Services Act, 1970, responsibility for the Home Help Service came under the Social Services Department, and transfer was effected during 1971.

Chiropody Service.

The Chiropody Service commenced in 1960 and is greatly appreciated by the old people of the district. This service is available to persons of pensionable age, to physically handicapped and to expectant mothers upon the recommendation of a Doctor or Nurse.

We have been fortunate in that we have been able to maintain the service as a direct service with a well qualified chiropodist. We had 363 patients receiving treatment in 1971 as compared with 320 last year. Of these patients, 229 attended clinics, the remaining 134 having treatment in their own homes. The Number of treatments given this year was 1966.

Health Education

Health Education forms an integral part of the work of the Health Visitors, both when visiting the mother in her own home, and when conducting a clinic. Posters, leaflets, films and other visual aids are available and several subjects dealt with personal hygiene in addition to the health education which they do as a normal part of the clinic service.

THE HISTORY OF THE UNITED STATES OF AMERICA

CHAPTER I

The first part of the history of the United States of America is the history of the discovery of the continent by Christopher Columbus in 1492. This event marked the beginning of European settlement in North America.

CHAPTER II

The second part of the history of the United States of America is the history of the early years of settlement. This period saw the establishment of the first permanent European colonies in North America.

The third part of the history of the United States of America is the history of the American Revolution. This period saw the struggle for independence from British rule, culminating in the signing of the Declaration of Independence in 1776.

CHAPTER III

The fourth part of the history of the United States of America is the history of the early years of the new nation. This period saw the establishment of the federal government and the early years of its operation.

The fifth part of the history of the United States of America is the history of the War of 1812. This conflict between the United States and Great Britain resulted in a stalemate, but it affirmed the nation's sovereignty.

CHAPTER IV

The sixth part of the history of the United States of America is the history of the antebellum period. This period was characterized by rapid economic growth and the intensification of the debate over slavery.

CHAPTER V

The seventh part of the history of the United States of America is the history of the Civil War. This conflict, fought between 1861 and 1865, resulted in the preservation of the Union and the abolition of slavery.

The eighth part of the history of the United States of America is the history of the Reconstruction period. This period saw the efforts to rebuild the South and integrate African Americans into the nation's political and social life.

CHAPTER VI

The ninth part of the history of the United States of America is the history of the Gilded Age. This period was characterized by rapid industrialization, economic growth, and the rise of a new class of wealthy Americans.

BRIGHOUSE AMBULANCE STATION

STATISTICAL RETURN FOR THE PERIOD JANUARY TO DECEMBER, 1971.

<u>PATIENTS:-</u>	<u>Jan.</u>	<u>Feb.</u>	<u>Mar.</u>	<u>Apr.</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>Aug.</u>	<u>Sept.</u>	<u>Oct.</u>	<u>Nov.</u>	<u>Dec.</u>	<u>TOTAL:</u>
(a) Outpatients	1,597	1,611	2,081	1,741	1,894	1,917	1,913	1,632	1,870	1,901	2,046	1,817	22,029 (16,737
(b) Admissions	203	196	154	181	190	178	180	166	153	182	189	195	2,167 (2,266
(c) Discharges	84	65	70	78	58	63	87	69	68	74	59	81	856 (987
(d) Transfers	12	6	7	16	19	18	5	9	9	1	8	3	113 (154
(e) Accident Patients	64	66	63	86	71	64	82	105	89	64	66	70	890 (940
	1,960	1,944	2,375	2,102	2,232	2,240	2,267	1,881	2,180	2,222	2,358	2,166	26,046 (21,084
Emergency Patients	147	154	99	99	102	102	120	117	96	114	139	101	1,410 (1,628
Sitting Patients	1,750	1,727	2,214	1,893	2,029	2,073	2,061	1,766	1,980	1,994	2,162	1,977	23,626 (18,502
Stretcher Patients	210	217	161	209	203	167	206	215	209	228	206	189	2,420
MILES:	13,418	12,163	13,127	11,501	13,379	13,317	13,171	12,637	13,405	12,876	14,087	12,248	56,029 (55,434

1911-1912

The following table shows the results of the experiments conducted during the year 1911-1912.

No.	Date	Time	Place	Weather	Wind	Temp.	Humidity	Pressure	Direction	Speed	Remarks
1	Jan 1	10:00	St. Louis	Clear	W	45	65	30.1	SW	10	First trial
2	Jan 2	11:00	St. Louis	Clear	W	45	65	30.1	SW	10	Second trial
3	Jan 3	12:00	St. Louis	Clear	W	45	65	30.1	SW	10	Third trial
4	Jan 4	13:00	St. Louis	Clear	W	45	65	30.1	SW	10	Fourth trial
5	Jan 5	14:00	St. Louis	Clear	W	45	65	30.1	SW	10	Fifth trial
6	Jan 6	15:00	St. Louis	Clear	W	45	65	30.1	SW	10	Sixth trial
7	Jan 7	16:00	St. Louis	Clear	W	45	65	30.1	SW	10	Seventh trial
8	Jan 8	17:00	St. Louis	Clear	W	45	65	30.1	SW	10	Eighth trial
9	Jan 9	18:00	St. Louis	Clear	W	45	65	30.1	SW	10	Ninth trial
10	Jan 10	19:00	St. Louis	Clear	W	45	65	30.1	SW	10	Tenth trial
11	Jan 11	20:00	St. Louis	Clear	W	45	65	30.1	SW	10	Eleventh trial
12	Jan 12	21:00	St. Louis	Clear	W	45	65	30.1	SW	10	Twelfth trial
13	Jan 13	22:00	St. Louis	Clear	W	45	65	30.1	SW	10	Thirteenth trial
14	Jan 14	23:00	St. Louis	Clear	W	45	65	30.1	SW	10	Fourteenth trial
15	Jan 15	24:00	St. Louis	Clear	W	45	65	30.1	SW	10	Fifteenth trial
16	Jan 16	25:00	St. Louis	Clear	W	45	65	30.1	SW	10	Sixteenth trial
17	Jan 17	26:00	St. Louis	Clear	W	45	65	30.1	SW	10	Seventeenth trial
18	Jan 18	27:00	St. Louis	Clear	W	45	65	30.1	SW	10	Eighteenth trial
19	Jan 19	28:00	St. Louis	Clear	W	45	65	30.1	SW	10	Nineteenth trial
20	Jan 20	29:00	St. Louis	Clear	W	45	65	30.1	SW	10	Twentieth trial
21	Jan 21	30:00	St. Louis	Clear	W	45	65	30.1	SW	10	Twenty-first trial
22	Jan 22	31:00	St. Louis	Clear	W	45	65	30.1	SW	10	Twenty-second trial
23	Jan 23	32:00	St. Louis	Clear	W	45	65	30.1	SW	10	Twenty-third trial
24	Jan 24	33:00	St. Louis	Clear	W	45	65	30.1	SW	10	Twenty-fourth trial
25	Jan 25	34:00	St. Louis	Clear	W	45	65	30.1	SW	10	Twenty-fifth trial
26	Jan 26	35:00	St. Louis	Clear	W	45	65	30.1	SW	10	Twenty-sixth trial
27	Jan 27	36:00	St. Louis	Clear	W	45	65	30.1	SW	10	Twenty-seventh trial
28	Jan 28	37:00	St. Louis	Clear	W	45	65	30.1	SW	10	Twenty-eighth trial
29	Jan 29	38:00	St. Louis	Clear	W	45	65	30.1	SW	10	Twenty-ninth trial
30	Jan 30	39:00	St. Louis	Clear	W	45	65	30.1	SW	10	Thirtieth trial
31	Jan 31	40:00	St. Louis	Clear	W	45	65	30.1	SW	10	Thirty-first trial
32	Feb 1	41:00	St. Louis	Clear	W	45	65	30.1	SW	10	Thirty-second trial
33	Feb 2	42:00	St. Louis	Clear	W	45	65	30.1	SW	10	Thirty-third trial
34	Feb 3	43:00	St. Louis	Clear	W	45	65	30.1	SW	10	Thirty-fourth trial
35	Feb 4	44:00	St. Louis	Clear	W	45	65	30.1	SW	10	Thirty-fifth trial
36	Feb 5	45:00	St. Louis	Clear	W	45	65	30.1	SW	10	Thirty-sixth trial
37	Feb 6	46:00	St. Louis	Clear	W	45	65	30.1	SW	10	Thirty-seventh trial
38	Feb 7	47:00	St. Louis	Clear	W	45	65	30.1	SW	10	Thirty-eighth trial
39	Feb 8	48:00	St. Louis	Clear	W	45	65	30.1	SW	10	Thirty-ninth trial
40	Feb 9	49:00	St. Louis	Clear	W	45	65	30.1	SW	10	Fortieth trial
41	Feb 10	50:00	St. Louis	Clear	W	45	65	30.1	SW	10	Forty-first trial
42	Feb 11	51:00	St. Louis	Clear	W	45	65	30.1	SW	10	Forty-second trial
43	Feb 12	52:00	St. Louis	Clear	W	45	65	30.1	SW	10	Forty-third trial
44	Feb 13	53:00	St. Louis	Clear	W	45	65	30.1	SW	10	Forty-fourth trial
45	Feb 14	54:00	St. Louis	Clear	W	45	65	30.1	SW	10	Forty-fifth trial
46	Feb 15	55:00	St. Louis	Clear	W	45	65	30.1	SW	10	Forty-sixth trial
47	Feb 16	56:00	St. Louis	Clear	W	45	65	30.1	SW	10	Forty-seventh trial
48	Feb 17	57:00	St. Louis	Clear	W	45	65	30.1	SW	10	Forty-eighth trial
49	Feb 18	58:00	St. Louis	Clear	W	45	65	30.1	SW	10	Forty-ninth trial
50	Feb 19	59:00	St. Louis	Clear	W	45	65	30.1	SW	10	Fiftieth trial

Clinics and Treatment Centres.

The Table of Clinics and Treatment Centres is appended on Table 4.

During 1971, the Queensbury Clinic continued to be held in the Victoria Hall providing facilities for the Maternity and Child Welfare Clinics pending commencement of work on the future purpose-built health centre to be situated between Russell Road and Russell Hall Lane.

The Clinic at Shelf is held in the Church Hall, which is centrally situated in Shelf Village. The West Riding County Council has now accepted the need for a small purpose-built clinic in Shelf and this has been included in their Ten-Year Plan for the development of the Health Service.

Consultant Clinics are now held in the new Brighouse Clinic, which has very satisfactory accommodation. Eye clinics are held once a week and orthopaedic clinics once a month. There are also facilities for additional clinics, should these be required.

HOSPITALS.

Infectious Diseases.

Cases of infectious disease were generally admitted to the Leeds Road Isolation Hospital, Bradford, and cases of Tuberculosis to the Northowram Hall Hospital.

Maternity.

The hospital accommodation provided for maternity cases is excellent in this area. Some of our cases go to Bradford but the majority are delivered in the Halifax General Hospital. This Hospital also provided us with a "Flying Squad" for the provision of blood transfusions and emergency treatment in the event of an unforeseen complication at a home confinement. We have received full information regarding mothers and babies when they were discharged from hospital.

There is now an increasing tendency for mothers and babies to be discharged 48 hours after the normal confinement and to be cared for by the Domiciliary Midwife for the remainder of the lying-in period. This procedure was first introduced in order to overcome an acute shortage of maternity beds in some centres but it is now spreading to areas which have an adequate number of beds by the standard recommended by the Cranbrook Committee, which was that there should be provision for 70% of mothers to have their confinements in hospital. These early discharges have created some additional work for our District Midwives but this has been willingly accepted.

During the year, Midwives were attached to groups of family doctors as members of the community health team thus providing closer co-operation in ante-natal care.

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CONTENTS

ORIGINAL ARTICLES

THE PROBLEM OF THE FUTURE OF THE MEDICAL PROFESSION IN THE UNITED STATES
J. H. HARRIS, M.D., Chicago, Ill. 60610

DEPARTMENTS

THE MEDICAL PROFESSION IN THE UNITED STATES
J. H. HARRIS, M.D., Chicago, Ill. 60610

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TABLE 4.

CLINICS AND TREATMENT CENTRES

NAME	LOCATION	WHEN OPEN
Child Welfare Clinic	Victoria Hall, Queensbury.	Tuesday & Thursdays 2.p.m. to 4.p.m.
Child Welfare Clinic	Witchfield Chapel, Shelf.	Every Monday 2.p.m. to 4.p.m.
Combined Ante-Natal and Post Natal Clinics	Victoria Hall, Queensbury.	Fridays fortnightly 2.p.m. to 4.p.m.
	Witchfield Chapel, Shelf.	Mondays 1.30.p.m. to 2.p.m.
Dental Clinics	Lawson Road, Brighouse.	By appointment.
Chest Clinic	Royal Infirmary, Halifax.	Out-patient Department. Monday 9.a.m. to 12 noon. 1.45 to 4.p.m. Tuesday to Friday 9.0.a.m. to 12 noon.
Venereal Diseases Clinic	Royal Halifax Infirmary.	Tuesday, 2.p.m. to 4.p.m. 4.30.p.m. to 6.p.m. (Females & Children)
Consultant Clinics, Ear, Nose and Throat	The Clinic, Lawson Road, Brighouse.	Thursday, 2.p.m. to 4.p.m.
Ophthalmic & Orthopaedic		4.30.p.m. to 6.p.m. (Males)
Chiropody Clinic	Victoria Hall, Queensbury.	By appointment.
	Witchfield Chapel, Shelf.	Mondays, Tuesdays and Thursdays 9.30.a.m. to 12 noon.
Cervical Cytology Clinic	Victoria Hall, Queensbury.	By appointment.

MATERNITY AND CHILD WELFARE

Health Visitors

The Health Visitor is a qualified nurse who has undergone an extensive course of training in her speciality. In addition to her attendance at the infant welfare clinics, she has a responsibility to visit every new baby at home, giving such supervision and advice as may be required. In recent years she has been carrying out an increasing range of screening tests for the early detection of such conditions as Phenylketonuria, Congenital Dislocation of the Hip, and Deafness. She gives special attention to the supervision of problem families who, for one reason or another, are unable to cope with the increasing tempo of modern life, and she co-operates with other statutory and voluntary agencies to prevent any unnecessary suffering among the children. Much of her time is taken up with the welfare of the elderly and health education is now becoming an increasingly important aspect of her duties.

A Health Visiting Nursing Officer, Miss S.M. Grayson, was appointed during the year under the recommendations of the Mayston Report.

The Health Visitors in this Division are now attached to the practices of Family Doctors thus making for much closer co-operation between our two branches of the Health Service.

Ante-Natal Clinics.

Two ante-natal clinics were held at Queensbury and two in Shelf each month. Forty-two patients attended during the year, and altogether 245 attendances were made at the two clinics.

There were 188 births during the year, and all mothers received ante-natal care from their own Doctor or from the hospital. Twenty patients were delivered at home, the remaining patients being delivered in hospital.

Domiciliary Midwifery

The work of the Midwife is set out in Table below:

TABLE 5 - WORK DONE BY MIDWIVES in 1971.

Labours conducted:	As Midwives	20
	As Maternity Nurses	-
	Total	20

Infant Welfare Centres

Table 6 below gives the attendances at the respective Infant Welfare Centres in 1971:

TABLE 6 - ATTENDANCES AT INFANT WELFARE CENTRES in 1971.

Infant Welfare Centre	Number of Children who attended during year	Number of Children who first attended during the year and who were born in 1971	Total Number of attendances made during year
Queensbury	215	117	1,794
Shelf	142	65	1,030

Welfare Foods.

National Dried Milk, Cod Liver Oil, Orange Juice, etc., were distributed at the Centres and a variety of brands of dried milk and other infant foods were sold at the Child Welfare Centres for the convenience of mothers.

During the year, however, the Welfare Food Order, 1971, came into operation, the effect of which was to withdraw cheap welfare milk from all expectant and nursing mothers and children under school age but to extend entitlement to free welfare milk to those at nutritional risk for financial or other reasons. The Welfare Foods Scheme also provides vitamins for expectant and nursing mothers and young children. Under the same Order, Cod Liver Oil (Vit. A & D) was withdrawn in April, 1971, and Orange Juice (Vit.C) at the end of December, 1971. The reasons for this measure were first, the unpalatable taste of cod liver oil for many children and, secondly, the belief that misuse of concentrated fruit syrups (Such as Welfare orange juice) contributed to dental caries. These products have been replaced by Vit. A, D & C drops for children and Vit. A, D & C tablets for expectant and nursing mothers. The tablets contain, in addition, certain other essential nutritional requirements for the expectant and nursing mothers.

These vitamin preparations are free to expectant and nursing mothers and children under school age in low income families in addition to free Welfare milk. Included in these are families in receipt of supplementary Benefit or Family Income Supplement and any in special need because of low income. For families not entitled to free provision the cost of these preparations is very modest - about 5p for a six weeks' supply.

Cervical Cytology

This examination for the early detection of Cancer of the Cervix is now available at the Queensbury Clinic and may also be carried out by Family Doctors. Five sessions were held during the year at which 69 patients attended. No positive smears were reported.

SCHOOL HEALTH SERVICE.

Number of Schools in Division	42
Number of children in attendance at school at end of 1971	10,377
Number of children examined at school during 1971 (this figure made up as follows):	1,847
Routine examinations ...	1,496
Re-examinations	351
Number of children referred for treatment	79

Minor Ailments Clinic.

109 children attended at the minor ailments clinic during the year.

Ophthalmic Clinics.

572 children were seen at these clinics during the year, and glasses were prescribed in 313 cases.

Dental Clinic.

The following table gives a record of work done in the Division during the year:-

DENTAL INSPECTION AND TREATMENT

Number of children inspected	8,670
Number of children offered treatment	4,085
Number of children treated	3,234
Number of attendances	9,031

NUMBER OF EXTRACTIONS

Temporary Teeth	2,862
Permanent Teeth	1,108

NUMBER OF FILLINGS

Temporary Teeth	775
Permanent Teeth	6,869

NUMBER OF GENERAL ANAESTHETICS	1,554
---------------------------------------	-------

Special Schools.

Provision is made for children requiring special educational facilities to be admitted to schools catering for their needs and, altogether, 84 children from the Division attended special schools in 1971. Particulars are given below:-

Deaf	4
Partially Deaf	3
Blind	1
Partially Sighted	4
Physically Handicapped	16
Maladjusted	5
Educationally Subnormal	49
In Epileptic Colonies	2

Remedial Exercises

28 children attended for remedial exercises, making 216 attendances.

Speech Therapy.

Miss Bentall was appointed Speech Therapist in succession to Mrs. Parker, and commenced her duties in September. Fifty-one children were seen at this clinic during the year.

REPORT

1. The purpose of this report is to provide a detailed analysis of the data collected during the experiment. The data was collected over a period of six months, from January to June 2023. The experiment was designed to investigate the effects of various factors on the outcome variable. The factors included were temperature, humidity, and time of day. The outcome variable was the rate of change in the system. The data was collected using a series of sensors and a data logger. The data was then analyzed using statistical methods. The results of the analysis are presented in the following sections.

2. The data was collected using a series of sensors and a data logger.

3. The data was then analyzed using statistical methods.

4. The results of the analysis are presented in the following sections.

5. The data was collected using a series of sensors and a data logger.

6. The data was then analyzed using statistical methods.

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13. The results of the analysis are presented in the following sections.

14. The data was collected using a series of sensors and a data logger.

15. The data was then analyzed using statistical methods.

16. The results of the analysis are presented in the following sections.

17. The data was collected using a series of sensors and a data logger.

18. The data was then analyzed using statistical methods.

19. The results of the analysis are presented in the following sections.

20. The data was collected using a series of sensors and a data logger.

21. The data was then analyzed using statistical methods.

22. The results of the analysis are presented in the following sections.

23. The data was collected using a series of sensors and a data logger.

24. The data was then analyzed using statistical methods.

25. The results of the analysis are presented in the following sections.

26. The data was collected using a series of sensors and a data logger.

27. The data was then analyzed using statistical methods.

28. The results of the analysis are presented in the following sections.

29. The data was collected using a series of sensors and a data logger.

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31. The results of the analysis are presented in the following sections.

32. The data was collected using a series of sensors and a data logger.

33. The data was then analyzed using statistical methods.

34. The results of the analysis are presented in the following sections.

35. The data was collected using a series of sensors and a data logger.

36. The data was then analyzed using statistical methods.

37. The results of the analysis are presented in the following sections.

38. The data was collected using a series of sensors and a data logger.

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40. The results of the analysis are presented in the following sections.

41. The data was collected using a series of sensors and a data logger.

42. The data was then analyzed using statistical methods.

Child Guidance

92 children were seen at the Child Guidance Clinic during the year.

MENTAL HEALTH.

Under the Local Authority Social Services Act, 1970, arrangements for the provision of Social Services (including advice and support) for the purpose of the prevention of mental disorder, the care of persons suffering from mental disorder and the after care of such persons became the responsibility of the Social Services Department. Transfer of the Mental Welfare Officers and Adult Training Centre to the new department took place during the year.

Under the Education (Handicapped Children) Act, 1970, provision was made to bring within the educational system those children who become or would previously have been deemed as being unsuitable for education at school, and responsibility for providing training for such children passed from the Health Department to the Education Department during the year under review. By these arrangements, the Junior Training Centre at Rastric became designated as Hillside Special School.

SANITARY CIRCUMSTANCES IN THE AREA.

Water Supply

Bradford Corporation are now responsible for the supply of water to this Urban District. I am indebted to Mr. S. Asquith, the Waterworks Engineer, for the City of Bradford, for the following information:

- 1). There have been no extensions to the supply area during 1971.
- 2). The main source of supply to the Queensbury and Shelf area is derived from the Thornton Moor Reservoir. During the year 1971, 404 bacteriological samples were taken at the source, and from consumers' premises in the area. Of these 99.5% were free from coliforms and 100% were free from E.Coli. Regular chemical analyses show the water to be of a satisfactory standard.
- 3). So far as I am aware, there have been no complaints of lack of supply generally. Seventeen individual complaints of poor supply have been received during the year, 12 communication pipes having been examined and cleaned, 3 consumers having had new service pipes installed.
- 4). Three supplies have been closed due to demolition.
- 5). Thirty-eight new houses in Queensbury and 28 in Shelf have been provided with a public supply.
- 6). 188 yards of 4" internal diameter main have been laid in Queensbury and 168 yards in Shelf for housing development.

SEWERAGE AND SEWAGE DISPOSAL

Sewerage

I am informed that the sewerage system within the Urban District has functioned satisfactorily, there having been no serious blockages.

Shibden Sewage Disposal Works.

The improvements and alterations to the above works were substantially completed in May 1971, the new plant now being in operation and working satisfactorily.

The Official Opening was held on the 7th October.

COUNCIL HOUSING

Current Development

During the year, no new houses were built by the Council.

Post War Dwellings erected at 31st December 1971

<u>Queensbury</u>	<u>Houses.</u>	<u>Flats.</u>	<u>Bungalows.</u>
Moorclose site.	23	-	-
Hungerhill	50	68	-
Albert Crescent	-	-	16
Russell Avenue	1	-	-
New Park Road	-	-	76
Hungerhill Extension site.	94	-	-
<u>Shelf</u>			
Burned Road Estate	34	-	-
Westcroft Avenue	8	-	-
Cockhill	36	24	50
Total	<u>246</u>	<u>92</u>	<u>142</u>

Existing Estates. (Contributed by G.A. Muse).

This Council now owns 598 properties made up of 180 old people's bungalows, 322 houses, 92 flats and 4 cottages. The estates are scattered throughout the Urban area with the largest concentrations on the Hillcrest estate, Queensbury, and the Belle Vue estate, Shelf. There are still waiting lists for accommodation at both Queensbury and Shelf, but the demand is greater in the Queensbury area, especially for old persons bungalows.

Land has now been acquired at the rear of the Duke William Inn, Wadehouse Road, Shelf, for the erection of an Old People's Home. The proposed Home will have a resident warden, communal facilities, and approximately 24, units of accommodation. It is hoped to erect the Home in 1972.

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 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

CONTENTS

Editorial: The Journal of the Royal Society of Medicine
 The Journal of the Royal Society of Medicine
 The Journal of the Royal Society of Medicine
 The Journal of the Royal Society of Medicine

ORIGINAL ARTICLES

1-100

1-100

1-100

Page	Author	Title
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16
17	17	17
18	18	18
19	19	19
20	20	20
21	21	21
22	22	22
23	23	23
24	24	24
25	25	25
26	26	26
27	27	27
28	28	28
29	29	29
30	30	30
31	31	31
32	32	32
33	33	33
34	34	34
35	35	35
36	36	36
37	37	37
38	38	38
39	39	39
40	40	40
41	41	41
42	42	42
43	43	43
44	44	44
45	45	45
46	46	46
47	47	47
48	48	48
49	49	49
50	50	50
51	51	51
52	52	52
53	53	53
54	54	54
55	55	55
56	56	56
57	57	57
58	58	58
59	59	59
60	60	60
61	61	61
62	62	62
63	63	63
64	64	64
65	65	65
66	66	66
67	67	67
68	68	68
69	69	69
70	70	70
71	71	71
72	72	72
73	73	73
74	74	74
75	75	75
76	76	76
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78	78	78
79	79	79
80	80	80
81	81	81
82	82	82
83	83	83
84	84	84
85	85	85
86	86	86
87	87	87
88	88	88
89	89	89
90	90	90
91	91	91
92	92	92
93	93	93
94	94	94
95	95	95
96	96	96
97	97	97
98	98	98
99	99	99
100	100	100

1-100

1-100

1-100

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES

General

Table 7 shows the monthly incidence of notifications received in respect of infectious diseases.

Diphtheria Immunisation

There has been no case of Diphtheria notified in Queensbury and Shelf since 1948. I consider that it is fair to assume that the fall in incidence of this disease, which is general throughout the country is partly due to Diphtheria Immunisation.

New immunisation schedules were introduced in April, 1968, and primary courses against Diphtheria, Whooping Cough and Tetanus are now completed at fourteen months of age instead of six months. These appointments are made under the County Computer Scheme on a divisional basis and will result in an increased number of children receiving full protection against the disease.

Vaccination against Smallpox.

Routine vaccination of infants against Smallpox was withdrawn in August, 1971, following the recommendation made to the Department of Health by the Advisory Committee on Vaccination and Immunization and was based on progress made on the international front by the World Health Organization Smallpox Eradication Programme and the view that, in this country, the risks of continuing routine vaccination of infants outweigh the advantages as a precautionary measure.

B.C.G. Vaccination against Tuberculosis.

B.C.G. vaccination was offered to 640 twelve-year-old and thirteen-year-old school children in the Division. Parents of 518, or 81%, consented to this valuable measure, as compared with the County average for 1970 of 85.7%. 510 of these children were tested. Seventy of them, or 14%, were found to be positive reactors and presumably had been exposed to the disease at some time, and 440 with negative reactions were given B.C.G. vaccination.

Heaf testing and vaccination of contacts were also carried out.

Seventy child contacts received skin tests. Thirteen of these were positive. Seventy-six children received B.C.G. vaccination, including nineteen babies not previously given a skin test.

Vaccination against Poliomyelitis.

Vaccination against Poliomyelitis is now included in the County Computer Scheme on a Divisional basis.

Vaccination against Measles.

Routine vaccination against Measles continued during the year, and this, too, is included in the County Computer Scheme on a Divisional basis.

Vaccination against German Measles.

This is now offered to all girls between the 11th and 14th year and is usually carried out in this Division during their 13th year. The acceptance rate for this procedure was of the order of 70%.

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CONTENTS

Original Articles: The Medical Profession and the Public, J. H. Tappan, M.D., 1; The Medical Profession and the Public, J. H. Tappan, M.D., 1; The Medical Profession and the Public, J. H. Tappan, M.D., 1.

Editorial: The Medical Profession and the Public, J. H. Tappan, M.D., 1; The Medical Profession and the Public, J. H. Tappan, M.D., 1; The Medical Profession and the Public, J. H. Tappan, M.D., 1.

DEPARTMENTS

Book Reviews: The Medical Profession and the Public, J. H. Tappan, M.D., 1; The Medical Profession and the Public, J. H. Tappan, M.D., 1; The Medical Profession and the Public, J. H. Tappan, M.D., 1.

NOTES

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ADVERTISEMENTS

Advertisements: The Medical Profession and the Public, J. H. Tappan, M.D., 1; The Medical Profession and the Public, J. H. Tappan, M.D., 1; The Medical Profession and the Public, J. H. Tappan, M.D., 1.

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Tuberculosis.

No action was found necessary under the Public Health (Prevention of Tuberculosis) Regulations, 1925, nor under the Public Health Act, 1936, Section 172.

There was one notification of Respiratory Tuberculosis during the year in Queensbury and Shelf.

One case of Respiratory Tuberculosis transferred into the area, one case recovered from the disease, three cases transferred out of the area, and one case died. The number of respiratory cases on the register, therefore, decreased by three to nineteen.

We have a system of special contact cards, and all contacts of new cases are investigated, including a follow-up X-ray examination at the Royal Halifax Infirmary. The older contacts are followed up regularly, and as many as possible are x-rayed whenever the Mass Radiography Unit visits the Divisional Area. The number of known contacts at present under observation in the Queensbury and Shelf Urban District is forty-seven in respect of nineteen respiratory cases on the register.

No non-respiratory cases were notified this year.

The Divisional Care Committee continued to do good work and distribute clothing, coal and food parcels to needy people. Christmas parcels were also distributed as usual and an annual day trip to the seaside, for patients and their families who are unlikely to have a holiday any other way, took place.

Mass Radiography Survey.

The Mass Radiography Unit of the Leeds Regional Hospital Board visited the district in November, and sessions were held at Queensbury Infant Welfare Centre and at the works of John Foster and Sons, Ltd.

I give below the results supplied by the Unit. It is not possible, however, to draw any conclusions at all from such evidence since the persons examined constitute only a small proportion of the population and are not necessarily representative of the population as a whole. The information given is in respect of people actually examined during the survey and may, therefore, include persons normally resident in other areas.

	Male.	Female.	Total.
1. Examinations carried out:-			
(a) Miniature X-rays taken	251	231	482
(b) Number recalled for large film	1	2	3
2. Analysis of Provisional Findings:-			
(a) Cases of active Tuberculosis	-	1	1
(b) Cases of Inactive Tuberculosis	-	-	-
(c) Other abnormalities	-	-	-
(d) Failed to re-attend for large film	-	-	-

THE FIRST PART OF THE HISTORY OF THE
REIGN OF HENRY THE SECOND

CHAPTER I

THE FIRST PART OF THE HISTORY OF THE
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TABLE 7.

MONTHLY NOTIFICATIONS OF INFECTIOUS DISEASES, 1971.

	<u>Jan.</u>	<u>Feb.</u>	<u>Mar.</u>	<u>Apr.</u>	<u>May.</u>	<u>Jun.</u>	<u>Jly.</u>	<u>Aug.</u>	<u>Sep.</u>	<u>Oct.</u>	<u>Nov.</u>	<u>Dec.</u>	<u>Total.</u>
Measles	-	-	-	-	-	-	-	-	-	1	-	-	1
Infective Jaundice	-	-	-	-	-	-	-	-	-	-	-	-	-
Whooping Cough	-	1	1	-	-	-	-	-	-	-	-	-	2
Scarlet Fever	-	-	-	-	-	-	-	-	-	1	-	-	1
Dysentery	-	-	-	-	-	-	-	-	-	-	-	-	-
Respiratory Tuberculosis	-	-	-	1	-	-	-	-	-	-	-	-	1
Non-Respiratory Tuberculosis	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	1	1	1	-	-	-	-	-	2	-	-	5

ANNUAL REPORT FOR 1971

I have pleasure in submitting my Annual Report on the work of Environmental Health and the Refuse Collection and Disposal services during 1971, the year of my appointment.

The Report as in previous years sets out the various sections of work with statistics and comments where necessary. The figures show a year of steady progress in the effort to obtain better environmental conditions.

Continued encouragement was given to the improvement of housing lacking modern amenities with the aid of Improvement and Standard Grants but the clearance of sub-standard properties, due to several difficulties, did not reach a satisfactory figure. It is hoped, however, that with an increased effort in this field, a more rapid rate of progress will be achieved.

Regular inspection and sampling of food and milk continued throughout the year and a substantial drop in the number of tests giving positive Brucellosis results in milk show that regular sampling together with co-operation from the farmers give satisfying results.

A weekly refuse collection service was maintained throughout the year and I again wish to record my appreciation to the employees in the Cleansing Department for the manner in which they worked during the year.

May I, in conclusion, thank the Chairman, Councillor R. Goodwin and all Members of the Health Committee for their support and assistance; also the Medical Officer of Health, Dr. S.H. Brock for his help and co-operation.

My thanks are also due to other Chief Officers and their staff who have given me valuable assistance and finally to my own staff for their unquestionable help and support throughout the year.

I remain, Mr. Chairman, Ladies and Gentlemen,

Your obedient servant,

D. Hopkinson.

Chief Public Health Inspector.

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CARAVAN SITES & CONTROL OF DEVELOPMENT ACT 1960.

Routine visits were made to the one caravan site within our district which is licensed for 8 permanent caravans. Several of the conditions attached to the site licence were not fully complied with and at the end of the year although some work had been carried out to remedy the situation, some conditions were yet to be complied with.

CLEAN AIR ACTS 1956 & 1968

The Smoke Control Areas in operation at 31.12.1971 are:-

			<u>No. of Houses</u>	<u>Acreage</u>
No.	1 Area	Queensbury	581	144.5
No.	2 Area	Shelf	440	307.5
No.	3/5 Area	Queensbury	352	69.3
No.	6 Area	Queensbury	532	104.08
		Totals	<u>1,905</u>	<u>625.38</u>

No new areas came into operation during 1971.

During the year 48 surveys were made on the industrial chimneys in the area, one smoke nuisance was observed, informal action being taken.

Observations were kept on domestic chimneys and 13 smoke offences occurred. In all cases the occupiers were sent an informal notice.

Nuisances - 16 were reported during the year, the majority of which originated from two industrial concerns due to improper use of an incinerator and indiscriminate burning of waste paper. Both were advised of the necessary measures to be taken to prevent further nuisance occurring.

Measurement of Pollution

The Deposit Gauge and Smoke and SO2 recorder figures are given in the two tables below:-

Deposit Gauge (Deposited matter showing the deposit in milligrams per square metre - average values - per day).

Month	Rainfall in millimetres per day	Deposited matter milligrams per day
January	1.90	139
February	2.17	115
March	2.38	142
April	2.09	85
May	1.09	-
June	2.85	239
July	1.69	211
August	3.71	152
September	0.74	142
October	3.33	247
November	2.99	179
December	1.56	117
Average	2.20	160

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO
 545 EAST 58TH STREET, CHICAGO, ILL. 60637
 TEL. 773-835-1111
 FAX 773-835-1111

ADMISSIONS

ADMISSIONS OFFICE

NAME	ADDRESS	CITY	STATE	ZIP
JOHN	123	CHICAGO	ILL.	60601
JANE	456	CHICAGO	ILL.	60602
BOB	789	CHICAGO	ILL.	60603
ALICE	101	CHICAGO	ILL.	60604
CHARLIE	202	CHICAGO	ILL.	60605
DANIEL	303	CHICAGO	ILL.	60606
EMILY	404	CHICAGO	ILL.	60607
FRED	505	CHICAGO	ILL.	60608
GRACE	606	CHICAGO	ILL.	60609
HELEN	707	CHICAGO	ILL.	60610
IRVING	808	CHICAGO	ILL.	60611
JACK	909	CHICAGO	ILL.	60612
JILL	1010	CHICAGO	ILL.	60613
JOHN	1111	CHICAGO	ILL.	60614
JANE	1212	CHICAGO	ILL.	60615
BOB	1313	CHICAGO	ILL.	60616
ALICE	1414	CHICAGO	ILL.	60617
CHARLIE	1515	CHICAGO	ILL.	60618
DANIEL	1616	CHICAGO	ILL.	60619
EMILY	1717	CHICAGO	ILL.	60620
FRED	1818	CHICAGO	ILL.	60621
GRACE	1919	CHICAGO	ILL.	60622
HELEN	2020	CHICAGO	ILL.	60623
IRVING	2121	CHICAGO	ILL.	60624
JACK	2222	CHICAGO	ILL.	60625
JILL	2323	CHICAGO	ILL.	60626
JOHN	2424	CHICAGO	ILL.	60627
JANE	2525	CHICAGO	ILL.	60628
BOB	2626	CHICAGO	ILL.	60629
ALICE	2727	CHICAGO	ILL.	60630
CHARLIE	2828	CHICAGO	ILL.	60631
DANIEL	2929	CHICAGO	ILL.	60632
EMILY	3030	CHICAGO	ILL.	60633
FRED	3131	CHICAGO	ILL.	60634
GRACE	3232	CHICAGO	ILL.	60635
HELEN	3333	CHICAGO	ILL.	60636
IRVING	3434	CHICAGO	ILL.	60637
JACK	3535	CHICAGO	ILL.	60638
JILL	3636	CHICAGO	ILL.	60639
JOHN	3737	CHICAGO	ILL.	60640
JANE	3838	CHICAGO	ILL.	60641
BOB	3939	CHICAGO	ILL.	60642
ALICE	4040	CHICAGO	ILL.	60643
CHARLIE	4141	CHICAGO	ILL.	60644
DANIEL	4242	CHICAGO	ILL.	60645
EMILY	4343	CHICAGO	ILL.	60646
FRED	4444	CHICAGO	ILL.	60647
GRACE	4545	CHICAGO	ILL.	60648
HELEN	4646	CHICAGO	ILL.	60649
IRVING	4747	CHICAGO	ILL.	60650
JACK	4848	CHICAGO	ILL.	60651
JILL	4949	CHICAGO	ILL.	60652
JOHN	5050	CHICAGO	ILL.	60653
JANE	5151	CHICAGO	ILL.	60654
BOB	5252	CHICAGO	ILL.	60655
ALICE	5353	CHICAGO	ILL.	60656
CHARLIE	5454	CHICAGO	ILL.	60657
DANIEL	5555	CHICAGO	ILL.	60658
EMILY	5656	CHICAGO	ILL.	60659
FRED	5757	CHICAGO	ILL.	60660
GRACE	5858	CHICAGO	ILL.	60661
HELEN	5959	CHICAGO	ILL.	60662
IRVING	6060	CHICAGO	ILL.	60663
JACK	6161	CHICAGO	ILL.	60664
JILL	6262	CHICAGO	ILL.	60665
JOHN	6363	CHICAGO	ILL.	60666
JANE	6464	CHICAGO	ILL.	60667
BOB	6565	CHICAGO	ILL.	60668
ALICE	6666	CHICAGO	ILL.	60669
CHARLIE	6767	CHICAGO	ILL.	60670
DANIEL	6868	CHICAGO	ILL.	60671
EMILY	6969	CHICAGO	ILL.	60672
FRED	7070	CHICAGO	ILL.	60673
GRACE	7171	CHICAGO	ILL.	60674
HELEN	7272	CHICAGO	ILL.	60675
IRVING	7373	CHICAGO	ILL.	60676
JACK	7474	CHICAGO	ILL.	60677
JILL	7575	CHICAGO	ILL.	60678
JOHN	7676	CHICAGO	ILL.	60679
JANE	7777	CHICAGO	ILL.	60680
BOB	7878	CHICAGO	ILL.	60681
ALICE	7979	CHICAGO	ILL.	60682
CHARLIE	8080	CHICAGO	ILL.	60683
DANIEL	8181	CHICAGO	ILL.	60684
EMILY	8282	CHICAGO	ILL.	60685
FRED	8383	CHICAGO	ILL.	60686
GRACE	8484	CHICAGO	ILL.	60687
HELEN	8585	CHICAGO	ILL.	60688
IRVING	8686	CHICAGO	ILL.	60689
JACK	8787	CHICAGO	ILL.	60690
JILL	8888	CHICAGO	ILL.	60691
JOHN	8989	CHICAGO	ILL.	60692
JANE	9090	CHICAGO	ILL.	60693
BOB	9191	CHICAGO	ILL.	60694
ALICE	9292	CHICAGO	ILL.	60695
CHARLIE	9393	CHICAGO	ILL.	60696
DANIEL	9494	CHICAGO	ILL.	60697
EMILY	9595	CHICAGO	ILL.	60698
FRED	9696	CHICAGO	ILL.	60699
GRACE	9797	CHICAGO	ILL.	60700
HELEN	9898	CHICAGO	ILL.	60701
IRVING	9999	CHICAGO	ILL.	60702
JACK	10000	CHICAGO	ILL.	60703
JILL	10101	CHICAGO	ILL.	60704
JOHN	10202	CHICAGO	ILL.	60705
JANE	10303	CHICAGO	ILL.	60706
BOB	10404	CHICAGO	ILL.	60707
ALICE	10505	CHICAGO	ILL.	60708
CHARLIE	10606	CHICAGO	ILL.	60709
DANIEL	10707	CHICAGO	ILL.	60710
EMILY	10808	CHICAGO	ILL.	60711
FRED	10909	CHICAGO	ILL.	60712
GRACE	11010	CHICAGO	ILL.	60713
HELEN	11111	CHICAGO	ILL.	60714
IRVING	11212	CHICAGO	ILL.	60715
JACK	11313	CHICAGO	ILL.	60716
JILL	11414	CHICAGO	ILL.	60717
JOHN	11515	CHICAGO	ILL.	60718
JANE	11616	CHICAGO	ILL.	60719
BOB	11717	CHICAGO	ILL.	60720
ALICE	11818	CHICAGO	ILL.	60721
CHARLIE	11919	CHICAGO	ILL.	60722
DANIEL	12020	CHICAGO	ILL.	60723
EMILY	12121	CHICAGO	ILL.	60724
FRED	12222	CHICAGO	ILL.	60725
GRACE	12323	CHICAGO	ILL.	60726
HELEN	12424	CHICAGO	ILL.	60727
IRVING	12525	CHICAGO	ILL.	60728
JACK	12626	CHICAGO	ILL.	60729
JILL	12727	CHICAGO	ILL.	60730
JOHN	12828	CHICAGO	ILL.	60731
JANE	12929	CHICAGO	ILL.	60732
BOB	13030	CHICAGO	ILL.	60733
ALICE	13131	CHICAGO	ILL.	60734
CHARLIE	13232	CHICAGO	ILL.	60735
DANIEL	13333	CHICAGO	ILL.	60736
EMILY	13434	CHICAGO	ILL.	60737
FRED	13535	CHICAGO	ILL.	60738
GRACE	13636	CHICAGO	ILL.	60739
HELEN	13737	CHICAGO	ILL.	60740
IRVING	13838	CHICAGO	ILL.	60741
JACK	13939	CHICAGO	ILL.	60742
JILL	14040	CHICAGO	ILL.	60743
JOHN	14141	CHICAGO	ILL.	60744
JANE	14242	CHICAGO	ILL.	60745
BOB	14343	CHICAGO	ILL.	60746
ALICE	14444	CHICAGO	ILL.	60747
CHARLIE	14545	CHICAGO	ILL.	60748
DANIEL	14646	CHICAGO	ILL.	60749
EMILY	14747	CHICAGO	ILL.	60750
FRED	14848	CHICAGO	ILL.	60751
GRACE	14949	CHICAGO	ILL.	60752
HELEN	15050	CHICAGO	ILL.	60753
IRVING	15151	CHICAGO	ILL.	60754
JACK	15252	CHICAGO	ILL.	60755
JILL	15353	CHICAGO	ILL.	60756
JOHN	15454	CHICAGO	ILL.	60757
JANE	15555	CHICAGO	ILL.	60758
BOB	15656	CHICAGO	ILL.	60759
ALICE	15757	CHICAGO	ILL.	60760
CHARLIE	15858	CHICAGO	ILL.	60761
DANIEL	15959	CHICAGO	ILL.	60762
EMILY	16060	CHICAGO	ILL.	60763
FRED	16161	CHICAGO	ILL.	60764
GRACE	16262	CHICAGO	ILL.	60765
HELEN	16363	CHICAGO	ILL.	60766
IRVING	16464	CHICAGO	ILL.	60767
JACK	16565	CHICAGO	ILL.	60768
JILL	16666	CHICAGO	ILL.	60769
JOHN	16767	CHICAGO	ILL.	60770
JANE	16868	CHICAGO	ILL.	60771
BOB	16969	CHICAGO	ILL.	60772
ALICE	17070	CHICAGO	ILL.	60773
CHARLIE	17171	CHICAGO	ILL.	60774
DANIEL	17272	CHICAGO	ILL.	60775
EMILY	17373	CHICAGO	ILL.	60776
FRED	17474	CHICAGO	ILL.	60777
GRACE	17575	CHICAGO	ILL.	60778
HELEN	17676	CHICAGO	ILL.	60779
IRVING	17777	CHICAGO	ILL.	60780
JACK	17878	CHICAGO	ILL.	60781
JILL	17979	CHICAGO	ILL.	60782
JOHN	18080	CHICAGO	ILL.	60783
JANE	18181	CHICAGO	ILL.	60784
BOB	18282	CHICAGO	ILL.	60785
ALICE	18383	CHICAGO	ILL.	60786
CHARLIE	18484	CHICAGO	ILL.	60787
DANIEL	18585	CHICAGO	ILL.	60788
EMILY	18686	CHICAGO	ILL.	60789
FRED	18787	CHICAGO	ILL.	60790
GRACE	18888	CHICAGO	ILL.	60791
HELEN	18989	CHICAGO	ILL.	60792
IRVING	19090	CHICAGO	ILL.	60793
JACK	19191	CHICAGO	ILL.	60794
JILL	19292	CHICAGO	ILL.	60795
JOHN	19393	CHICAGO	ILL.	60796
JANE	19494	CHICAGO	ILL.	60797
BOB	19595	CHICAGO	ILL.	60798
ALICE	19696	CHICAGO	ILL.	60799
CHARLIE	19797	CHICAGO	ILL.	60800
DANIEL	19898	CHICAGO	ILL.	60801
EMILY	19999	CHICAGO	ILL.	60802
FRED	20000	CHICAGO	ILL.	60803
GRACE	20101	CHICAGO	ILL.	60804
HELEN	20202	CHICAGO	ILL.	60805
IRVING	20303	CHICAGO	ILL.	60806
JACK	20404	CHICAGO	ILL.	60807
JILL	20505	CHICAGO	ILL.	60808
JOHN	20606	CHICAGO	ILL.	60809
JANE	20707	CHICAGO	ILL.	60810
BOB	20808	CHICAGO	ILL.	60811
ALICE	20909	CHICAGO	ILL.	60812
CHARLIE	21010	CHICAGO	ILL.	60813
DANIEL	21111	CHICAGO	ILL.	60814
EMILY	21212	CHICAGO	ILL.	60815
FRED	21313	CHICAGO	ILL.	60816
GRACE	21414	CHICAGO	ILL.	60817
HELEN	21515	CHICAGO	ILL.	60818
IRVING	21616	CHICAGO	ILL.	60819
JACK	21717	CHICAGO	ILL.	60820
JILL	21818	CHICAGO	ILL.	60821
JOHN	21919	CHICAGO	ILL.	60822
JANE	22020	CHICAGO	ILL.	60823
BOB	22121	CHICAGO	ILL.	60824
ALICE	22222	CHICAGO	ILL.	60825
CHARLIE	22323	CHICAGO	ILL.	60826
DANIEL	22424	CHICAGO	ILL.	60827
EMILY	22525	CHICAGO	ILL.	60828
FRED	22626	CHICAGO	ILL.	60829
GRACE	22727	CHICAGO	ILL.	60830
HELEN	22828	CHICAGO	ILL.	60831
IRVING	22929	CHICAGO	ILL.	60832
JACK	23030	CHICAGO	ILL.	60833
JILL	23131	CHICAGO	ILL.	60834
JOHN	23232	CHICAGO	ILL.	60835
JANE	23333	CHICAGO	ILL.	60836
BOB	23434	CHICAGO	ILL.	60837
ALICE	23535	CHICAGO	ILL.	60838
CHARLIE	23636	CHICAGO	ILL.	60839
DANIEL	23737	CHICAGO	ILL.	60840
EMILY	23838	CHICAGO	ILL.	60841
FRED	23939	CHICAGO	ILL.	60842
GRACE	24040	CHICAGO	ILL.	60843
HELEN	24141	CHICAGO	ILL.	60844
IRVING	24242	CHICAGO	ILL.	60845
JACK	24343	CHICAGO	ILL.	60846
JILL	24444	CHICAGO	ILL.	60847
JOHN	24545	CHICAGO	ILL.	60848
JANE	24646	CHICAGO	ILL.	60849
BOB	24747	CHICAGO	ILL.	60850
ALICE	24848	CHICAGO	ILL.	60851
CHARLIE	24949	CHICAGO	ILL.	60852
DANIEL	25050	CHICAGO	ILL.	60853
EMILY	25151	CHICAGO	ILL.	60854
FRED	25252	CHICAGO	ILL.	60855
GRACE	25353	CHICAGO	ILL.	60856
HELEN	25454	CHICAGO	ILL.	60857
IRVING	25555	CHICAGO	ILL.	60858
JACK	25656	CHICAGO	ILL.	60859
JILL	25757	CHICAGO		

DAILY VOLUMETRIC SULPHUR DI-OXIDE APPARATUS

SULPHUR DI-OXIDE .. EXPRESSED IN MICROGRAMMES PER CUBIC METRE

MAXIMUM AND MINIMUM VALUES FOR EACH MONTH

DAILY READINGS

Month	Average	Max.	Min.
January	-	295	35
February	142	378	51
March	81	198	36
April	112	500	29
May	79	218	32
June	52	121	32
July	47	170	13
August	39	111	14
September	82	216	12
October	86	183	38
November	70	150	33
December	110	428	26
Average	82	247	29

Journal of the Proceedings of the

Annual Meeting of the American Association of Physicians and Surgeons
held at the Hotel de Ville, Paris, France, June 1st to 10th, 1871.

General Session

Day	Time	Subject	President
June 1st	9:00 A.M.	Opening Session	Dr. J. B. Moore
June 2nd	9:00 A.M.	Session on the Diseases of the Heart	Dr. J. B. Moore
June 3rd	9:00 A.M.	Session on the Diseases of the Lungs	Dr. J. B. Moore
June 4th	9:00 A.M.	Session on the Diseases of the Stomach and Intestines	Dr. J. B. Moore
June 5th	9:00 A.M.	Session on the Diseases of the Liver and Gallbladder	Dr. J. B. Moore
June 6th	9:00 A.M.	Session on the Diseases of the Kidneys and Bladder	Dr. J. B. Moore
June 7th	9:00 A.M.	Session on the Diseases of the Skin	Dr. J. B. Moore
June 8th	9:00 A.M.	Session on the Diseases of the Nervous System	Dr. J. B. Moore
June 9th	9:00 A.M.	Session on the Diseases of the Ear, Nose, and Throat	Dr. J. B. Moore
June 10th	9:00 A.M.	Closing Session	Dr. J. B. Moore

YEAR 1971

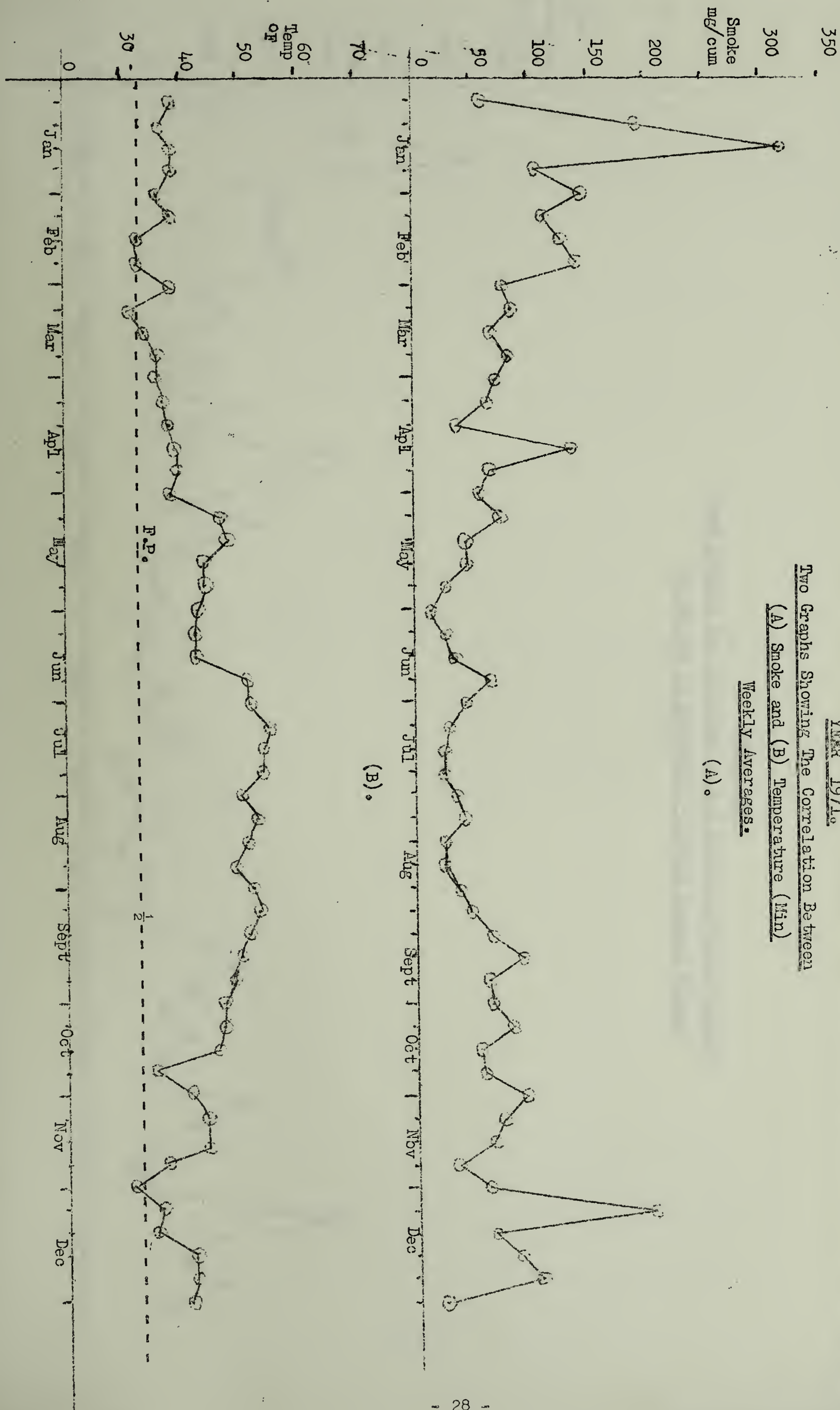
Two Graphs Showing The Correlation Between

(A) Smoke and (B) Temperature (Min)

Weekly Averages.

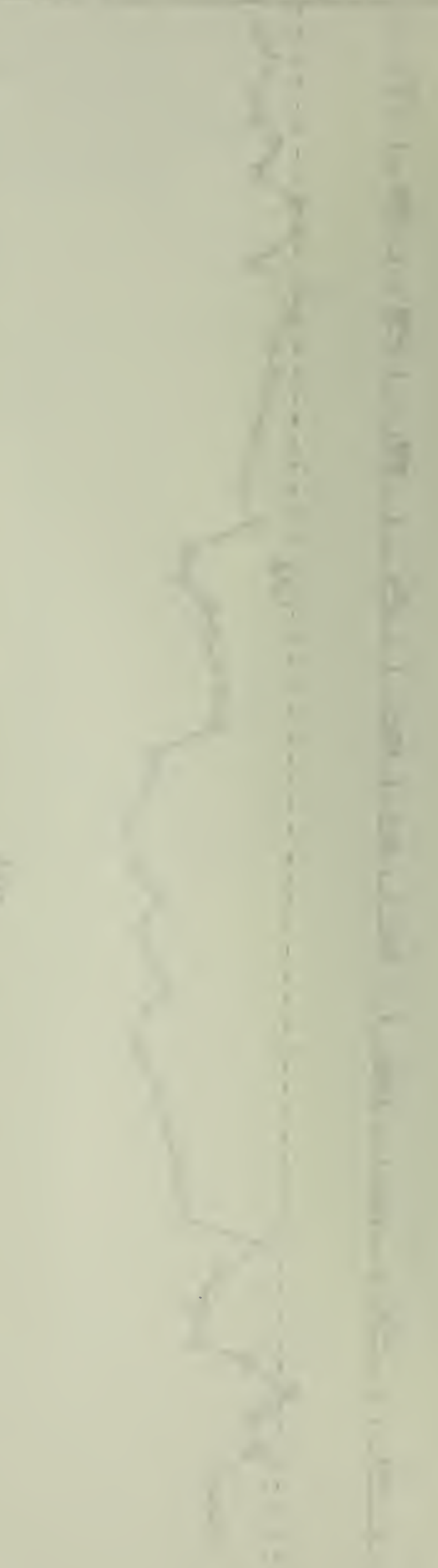
(A).

(B).

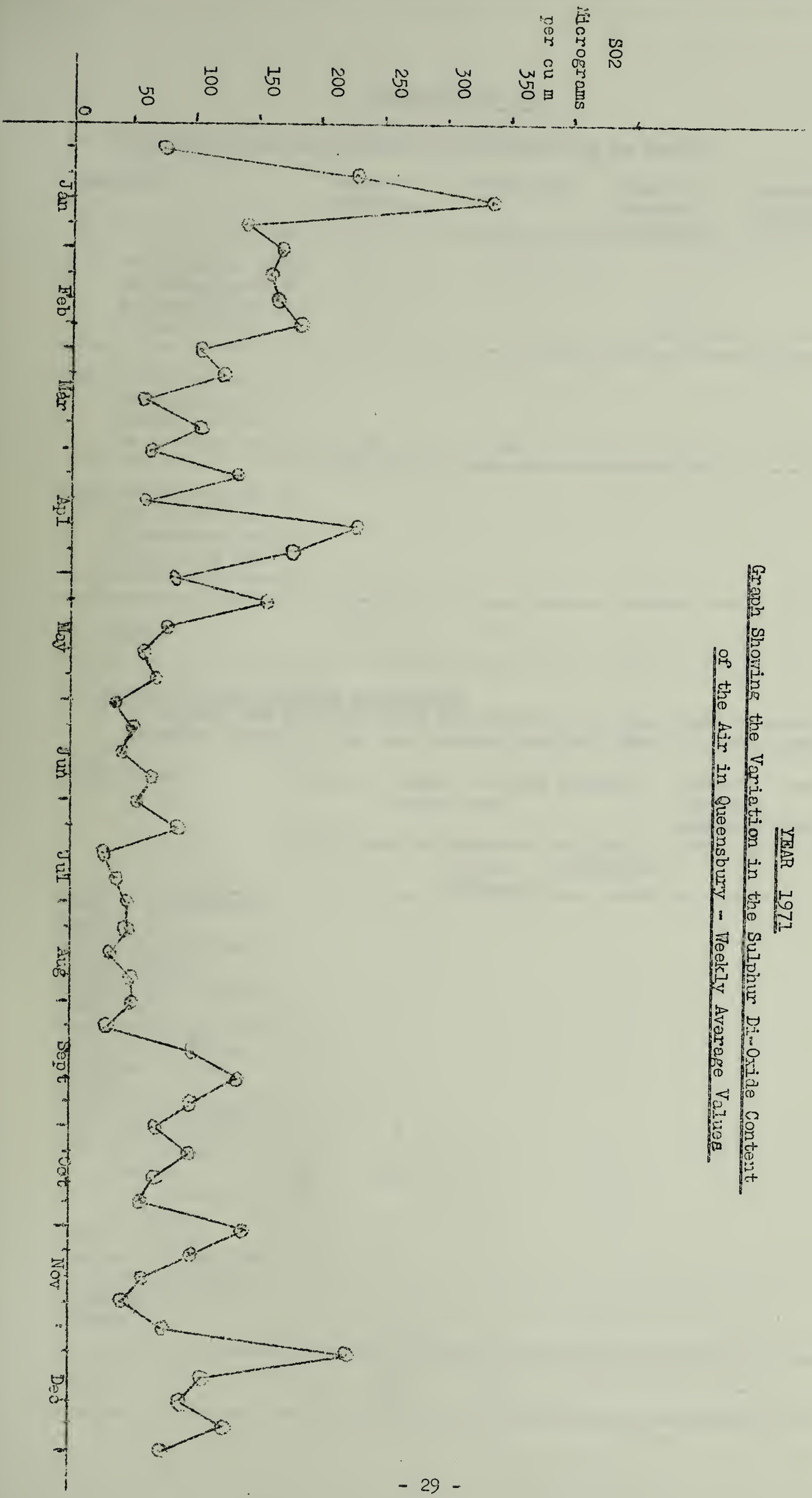


$\frac{1}{2}$ 1 2 3 4 5 6 7 8 9 10 11 12

1000
 1000
 1000
 1000



YEAR 1971
Graph Showing the Variation in the Sulphur Di-Oxide Content
of the Air in Queensbury -- Weekly Average Values



10-100
and 100-1000
and 1000-10000

10-100



FACTORIES ACT 1961.

1. Inspection - for the purpose of provisions as to health.

Premises.	Number of Register.	Inspections.	Number of written notices.	Occupiers prosecuted.
i. Factories in which Sections 1,2,3,4 & 6 are to be enforced by L.A.	4	4	-	-
ii. Factories not included in (i) in which Section 7 is enforced by L.A.	48	48	-	-
iii. Other premises in which Section 7 is enforced by L.A. (Excluding out workers premises)	4	4	-	-
Total	56	56	-	-

2. Cases in which defects were found

(if defects are discovered at the premises on two, three or more separate occasions they are reckoned as two, three or more 'cases')

Particulars.	Number of cases in which defects were found				Number of cases in which prosecutions were instituted.
	Found	Remedied	Referred to H.M. Inspector	by H.M. Inspector.	
Want of Cleanliness Section 1	7	7	7	-	-
Overcrowding (Sec.2)	-	-	-	-	-
Unreasonable Temperature (Sec.3)	-	-	-	-	-
Inadequate Ventilation (Sec.4)	-	-	-	-	-
Ineffective Floor drainage (Sec.6)	-	-	-	-	-
Sanitary Conveniences (Sec.7)					
(a) Insufficient	1	1	-	-	-
(b) Unsuitable or defective	24	16	-	-	-
(c) Not separate for sexes.	1	1	-	-	-
Other offences against the Act (not including offences relating to out-workers.)	-	-	-	-	-
Total	33	25	7	-	-

RECEIPT

Received of _____ the sum of _____

for _____

£ _____

£ _____

£ _____

£ _____

OUTTORK

(Section 110 and 111)

Section 110.

Nature of work	No. of out workers in August list required by Section 110 (1c)	No. of Cases of default in sending list to Council.	No. of prosecutions for failure to supply lists.	No. of instances served of work in un-wholesome premises.	Notices served	Prosecutions.
None.	-	-	-	-	-	-

Classified list of Factories in the area.

Bakehouses.	2
Blacksmiths	1
Building sites.	5
Butchers	4
Cabinet Makers	1
Car Body repairs	1
Car insulation kits and sundrie	1
Chemical Warehouses	1
Drycleaners	2
Electric Underfelts/Carpets	1
Engineering and Sheet Metal Workers	1
Fireclay Manufacturers	1
Garage and Motor Repairs	4
Highway Depot	1
Institutions	1
Joiners Shops	6
Laundry	1
Pet Food Manufacturers	1
Portable Building Manufacturers	3
Power Distribution	1
Plumber Shops	3
Printing Works	2
Salvage Depot	2
Sewage Disposal	1
Slaughterhouses	2
Textile Manufacturers	1
Type Setting	1
Underwear	1
Upholsterers	1
Wreath Making - Seasonal only	1
Wooden Packaging	1
Wool Warehouse	1

I should explain that Sections 1,2,3,4 and 6 of the Factories Act are enforced by the District Council only where no Mechanical Power is used. These sections cover cleanliness, overcrowding, temperature, ventilation and drainage of floors.

Section 7 which deals with sanitary conveniences, is enforced by the District Council in all factories whether power is used or not.

1771

1771

Year	Month	Day	Event	Location	Notes
1771	Jan	1	...	...	...
1771	Feb	1	...	...	...
1771	Mar	1	...	...	...
1771	Apr	1	...	...	...
1771	May	1	...	...	...
1771	Jun	1	...	...	...
1771	Jul	1	...	...	...
1771	Aug	1	...	...	...
1771	Sep	1	...	...	...
1771	Oct	1	...	...	...
1771	Nov	1	...	...	...
1771	Dec	1

1771

Year	Month	Day	Event	Location	Notes
1771	Jan	1	...	...	...
1771	Feb	1	...	...	...
1771	Mar	1	...	...	...
1771	Apr	1	...	...	...
1771	May	1	...	...	...
1771	Jun	1	...	...	...
1771	Jul	1	...	...	...
1771	Aug	1	...	...	...
1771	Sep	1	...	...	...
1771	Oct	1	...	...	...
1771	Nov	1	...	...	...
1771	Dec	1	...	...	...

...

FOOD INSPECTION AND SUPERVISION

Meat Inspection

100% meat inspection was maintained in 1971 and all the animals slaughtered in the area were inspected in accordance with the Meat Inspection Regulations 1963. A total of 25,904 animals were stamped and passed fit for human consumption out of a total of 25,991 animals slaughtered.

The number of licensed slaughterhouses in operation in the area at the end of the year was 2, viz. the Shelf Bacon Factory and a small butchers premises at Shelf, killing cattle, sheep and pigs for local trade requirements.

A summary of the animals slaughtered over the past 10 years is given in the following table:-

<u>Year</u>	<u>Heifer or Bullocks</u>	<u>Cows</u>	<u>Calves</u>	<u>Sheep</u>	<u>Pigs</u>
1961	199	63	21	832	16609
1962	162	25	3	708	17007
1963	220	14	1	663	19044
1964	250	-	1	745	26693
1965	277	-	2	736	30914
1966	144	-	1	311	28119
1967	106	-	-	305	23384
1968	99	-	1	315	23164
1969	123	-	-	458	22389
1970	131	-	-	429	22394
1971	162	-	-	654	25175

Hygiene

A satisfactory standard of personal and general hygiene was maintained throughout the year. As in previous years the standard of slaughter and dressing of the animals was good and the quality of meat produced excellent.

Condemnations

The incidence of whole carcasses condemned or rejected showed a further increase on the previous year. A total of 35 carcasses or 40% of condemnations were either due to Pyaemia and may be attributed to intensive methods of pig production.

THE JOURNAL OF THE

ROYAL SOCIETY OF MEDICINE

The Journal of the Royal Society of Medicine is published weekly, except on Sundays and public holidays, and is sent free of charge to all members of the Society. The subscription price of the Journal for 1900 is £1 10s. 0d. (including postage) for the volume, and £1 10s. 0d. for the parts. The subscription price for the volume and parts for 1901 is £1 10s. 0d. (including postage) for the volume, and £1 10s. 0d. for the parts.

The Journal is published by the Royal Society of Medicine, 11, Bedford Square, London, W.C.1. The Editor, Mr. J. H. Green, is at the same address. The Secretary, Mr. J. H. Green, is at the same address. The Treasurer, Mr. J. H. Green, is at the same address. The Librarian, Mr. J. H. Green, is at the same address. The Secretary, Mr. J. H. Green, is at the same address. The Treasurer, Mr. J. H. Green, is at the same address. The Librarian, Mr. J. H. Green, is at the same address.

Every five years a new Committee is elected by the members of the Society. The Committee for 1900-1901 is as follows:—

NAME	RESIDENCE	DATE OF BIRTH	DATE OF DEATH	DATE OF BURIAL	DATE OF CREMATION
Mr. J. H. Green	London	1840	1900	1900	1900
Mr. J. H. Green	London	1840	1900	1900	1900
Mr. J. H. Green	London	1840	1900	1900	1900
Mr. J. H. Green	London	1840	1900	1900	1900
Mr. J. H. Green	London	1840	1900	1900	1900
Mr. J. H. Green	London	1840	1900	1900	1900
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A Summary of condemnation is shown in the following table:-

	Cattle excluding Cows	Cows	Calves	Sheep & Lambs	Pigs	Horses
Number killed	162	-	-	654	25175	-
Number inspected	162	-	-	654	25175	-

All diseases except Tuberculosis and Cysticerci:

Whole carcase condemned	-	-	-	-	87	-
Carcasses of which some part or organ was condemned	6	-	-	4	1559	-

Percentage or number inspected affected disease other than Tuberculosis and Cysticerci	3.70	-	-	0.62	6.53	-
--	------	---	---	------	------	---

Tuberculosis only:

Whole carcasses condemned	-	-	-	-	-	-
Carcasses of which some part or organ was condemned	-	-	-	-	-	-
Percentage of number inspected affected with Tuberculosis	-	-	-	-	-	-

Cysticercosis:

Carcase of which some part or organ was condemned	-	-	-	-	-	-
Carcase submitted to treatment by refrigeration	-	-	-	-	-	-
Generalised and whole carcase condemned	-	-	-	-	-	-

The weight of carcase meat and offal condemned in 1971 was as below:

Whole carcase condemned	87 Pigs	11,808 lbs.
Part carcase and trimming	-	1,198
Bacon	-	-
		<u>13,006 lbs.</u>

Offals - Pigs liver	1,852 lbs.	
Pigs plucks	1,411	
Beast liver	72	
Sheep liver	4	
Pigs heart	120	
Pigs kidneys	<u>5</u>	
	3,464 lbs	<u>3,464</u>
		<u>16,470 lbs.</u>

Note: Lungs 1,039 lbs. These are seldom used as food for human consumption, and are, therefore, not included as edible offal in the total figure of condemnations.

Offal

There was a substantial increase in the number of animals affected with parasitic and inflamatory conditions, with a corresponding

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AMERICAN MEDICAL ASSOCIATION

535 N. DEARBORN ST.

CHICAGO, ILL.

U.S.A.

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increase in the total amount of offals condemned.

Tuberculosis

As in the previous year no case of tuberculosis occurred, the third disease free period.

Bacon Factory

In addition to slaughtering and the production of bacon and ham a full range of pork cuts are prepared. The cooked meat section produces a large output of cooked hams daily and a sausage manufacturing department is also in operation.

Disposal of By-Products.

The bellies and small intestines of the pigs are cleaned on the premises, and the small intestines cured for sausage casings. The spleen and pancreas are collected by a firm of gland supplies and used in the preparation of pharmaceutical products.

Condemned Meat.

Condemned meat and other inedible offals are collected daily by an authorised by-product manufacturer and subsequently sterilised and converted into fertiliser.

THE UNIVERSITY OF CHICAGO

CHICAGO, ILL.

DEPARTMENT OF THE HISTORY OF ARTS AND ARCHITECTURE

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CHICAGO, ILL.

Reason for Condemnation

	Car- cases	Head & Tongue	Lungs	Heart	Kidney	Plucks	Liver	Stomach Intest- ines	Part Carcase
1. <u>Cattle</u>									
Abscesses							6		
2. <u>Pigs</u>									
Abscesses		5	4				32		33
Bruising									18
Imperfect									
Bleeding	3								
Cirrhosis							6		
Emaciation	5								
Enteritis								19	
Fevered	3								
Gangrene	1					10			
Jaundice	1								
Ascaris									
Lumbricoides							528		
Metritis (Acute									
Septic)	1								
Moribund	25								
Abnormal									
Odour	2								
Nephritis					4				
Oedema	5								
Pericarditis				183					
Pericarditis									
Acute Septic	1								
Pleurisy and									
Pneumonia		466				244			
Pneumonia									
Acute Spetic	4								
Pyæmia	35								
Swine									
Erysipelas	1								
3. <u>Sheep</u>									
Abscesses							4		

Slaughter of Animals Act 1958

During 1971, eight licenses to slaughter animals were issued.

Poultry Inspection

There are no poultry slaughterhouses in the district.

THE UNIVERSITY OF CHICAGO
LIBRARY

Author		Title		Date	
A. B. C.	1234	The Great War	1914-1918	1914	1918
D. E. F.	5678	The Great War	1914-1918	1914	1918
G. H. I.	9012	The Great War	1914-1918	1914	1918

THE UNIVERSITY OF CHICAGO
LIBRARY

THE UNIVERSITY OF CHICAGO
LIBRARY

Voluntary Surrender of Unsound Food

On two separate occasions food was surrendered voluntary, one due to a refrigerator breakdown. I give below a list of the food surrendered:-

<u>Nature of Food</u>	<u>Reason for Condemnation</u>	<u>Weight in lbs.</u>
H am	Blown Cans	10
Corned Beef	" "	6
Mousse	Refrigerator Breakdown	18
Ice Cream	" "	4
Steak Pies	" "	60
Green Beans	" "	3
Peas	" "	36
Steaklets	" "	28
Total		<u>165 lbs.</u>

Foreign Matter and Mould.

Ten complaints regarding foreign matter and mould in food were received during the year. All complaints were investigated and letters sent to the retailer and manufacturer where it was considered necessary.

It was evident from the investigation work carried out that manufacturers take great care to prevent foreign matter entering food, but that however careful the occasional slip does occur.

Milk

441 samples of milk from individual cows were submitted for Ring, C.F.T., and Culture Tests for Brucellosis. 14 gave positive ring tests and when cultured gave 5 positive results.

The incidence of infection 1.13% shows a substantial decrease over the previous years figure of 2.95%.

There are 15 farms bottling raw milk for retail consumption, 4 of them had at some time during the year a cow supplying Brucella infected milk.

Ice Cream

4 samples were taken during the year and all gave Grade I results to the bacteriological examination.

Food Premises in the Area

	<u>Number</u>
Food Retailers	66
Public Houses	20
Public Houses (serving food)	6
Licensed Clubs	2
Registered Members Clubs	2
Restaurants, cafes	3
Fish and Chip Shops	8
School Kitchens	2
Commercial and Industrial Canteens	3
Bakehouses	2

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NAME	ADDRESS	CITY	STATE
Dr. J. H. Smith	123 Main St.	Chicago	Ill.
Dr. W. E. Jones	456 Oak St.	Chicago	Ill.
Dr. R. L. Brown	789 Elm St.	Chicago	Ill.
Dr. T. M. White	1011 Maple St.	Chicago	Ill.
Dr. S. K. Green	1313 Cedar St.	Chicago	Ill.
Dr. P. Q. Black	1615 Birch St.	Chicago	Ill.
Dr. U. V. Gray	1917 Pine St.	Chicago	Ill.
Dr. X. Y. Blue	2219 Spruce St.	Chicago	Ill.
Dr. Z. W. Red	2521 Ash St.	Chicago	Ill.
Dr. A. B. Purple	2823 Hickory St.	Chicago	Ill.
Dr. C. D. Yellow	3125 Sycamore St.	Chicago	Ill.
Dr. E. F. Green	3427 Walnut St.	Chicago	Ill.
Dr. G. H. Blue	3729 Chestnut St.	Chicago	Ill.
Dr. I. J. Red	4031 Madison St.	Chicago	Ill.
Dr. K. L. Purple	4333 Belmont St.	Chicago	Ill.
Dr. M. N. Yellow	4635 Franklin St.	Chicago	Ill.
Dr. O. P. Green	4937 Lincoln St.	Chicago	Ill.
Dr. Q. R. Blue	5239 Taylor St.	Chicago	Ill.
Dr. S. T. Red	5541 Webster St.	Chicago	Ill.
Dr. U. V. Purple	5843 Harrison St.	Chicago	Ill.
Dr. W. X. Yellow	6145 Adams St.	Chicago	Ill.
Dr. Y. Z. Green	6447 Jackson St.	Chicago	Ill.
Dr. A. B. Blue	6749 Madison St.	Chicago	Ill.
Dr. C. D. Red	7051 Taylor St.	Chicago	Ill.
Dr. E. F. Purple	7353 Belmont St.	Chicago	Ill.
Dr. G. H. Yellow	7655 Franklin St.	Chicago	Ill.
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Dr. M. N. Red	8561 Webster St.	Chicago	Ill.
Dr. O. P. Purple	8863 Harrison St.	Chicago	Ill.
Dr. Q. R. Yellow	9165 Adams St.	Chicago	Ill.
Dr. S. T. Green	9467 Jackson St.	Chicago	Ill.
Dr. U. V. Blue	9769 Madison St.	Chicago	Ill.
Dr. W. X. Red	10071 Taylor St.	Chicago	Ill.
Dr. Y. Z. Purple	10373 Belmont St.	Chicago	Ill.
Dr. A. B. Yellow	10675 Franklin St.	Chicago	Ill.
Dr. C. D. Green	10977 Lincoln St.	Chicago	Ill.
Dr. E. F. Blue	11279 Taylor St.	Chicago	Ill.
Dr. G. H. Red	11581 Webster St.	Chicago	Ill.
Dr. I. J. Purple	11883 Harrison St.	Chicago	Ill.
Dr. K. L. Yellow	12185 Adams St.	Chicago	Ill.
Dr. M. N. Green	12487 Jackson St.	Chicago	Ill.
Dr. O. P. Blue	12789 Madison St.	Chicago	Ill.
Dr. Q. R. Red	13091 Taylor St.	Chicago	Ill.
Dr. S. T. Purple	13393 Belmont St.	Chicago	Ill.
Dr. U. V. Yellow	13695 Franklin St.	Chicago	Ill.
Dr. W. X. Green	13997 Lincoln St.	Chicago	Ill.
Dr. Y. Z. Blue	14299 Taylor St.	Chicago	Ill.
Dr. A. B. Red	14601 Webster St.	Chicago	Ill.
Dr. C. D. Purple	14903 Harrison St.	Chicago	Ill.
Dr. E. F. Yellow	15205 Adams St.	Chicago	Ill.
Dr. G. H. Green	15507 Jackson St.	Chicago	Ill.
Dr. I. J. Blue	15809 Madison St.	Chicago	Ill.
Dr. K. L. Red	16111 Taylor St.	Chicago	Ill.
Dr. M. N. Purple	16413 Belmont St.	Chicago	Ill.
Dr. O. P. Yellow	16715 Franklin St.	Chicago	Ill.
Dr. Q. R. Green	17017 Lincoln St.	Chicago	Ill.
Dr. S. T. Blue	17319 Taylor St.	Chicago	Ill.
Dr. U. V. Red	17621 Webster St.	Chicago	Ill.
Dr. W. X. Purple	17923 Harrison St.	Chicago	Ill.
Dr. Y. Z. Yellow	18225 Adams St.	Chicago	Ill.
Dr. A. B. Green	18527 Jackson St.	Chicago	Ill.
Dr. C. D. Blue	18829 Madison St.	Chicago	Ill.
Dr. E. F. Red	19131 Taylor St.	Chicago	Ill.
Dr. G. H. Purple	19433 Belmont St.	Chicago	Ill.
Dr. I. J. Yellow	19735 Franklin St.	Chicago	Ill.
Dr. K. L. Green	20037 Lincoln St.	Chicago	Ill.
Dr. M. N. Blue	20339 Taylor St.	Chicago	Ill.
Dr. O. P. Red	20641 Webster St.	Chicago	Ill.
Dr. Q. R. Purple	20943 Harrison St.	Chicago	Ill.
Dr. S. T. Yellow	21245 Adams St.	Chicago	Ill.
Dr. U. V. Green	21547 Jackson St.	Chicago	Ill.
Dr. W. X. Blue	21849 Madison St.	Chicago	Ill.
Dr. Y. Z. Red	22151 Taylor St.	Chicago	Ill.
Dr. A. B. Purple	22453 Belmont St.	Chicago	Ill.
Dr. C. D. Yellow	22755 Franklin St.	Chicago	Ill.
Dr. E. F. Green	23057 Lincoln St.	Chicago	Ill.
Dr. G. H. Blue	23359 Taylor St.	Chicago	Ill.
Dr. I. J. Red	23661 Webster St.	Chicago	Ill.
Dr. K. L. Purple	23963 Harrison St.	Chicago	Ill.
Dr. M. N. Yellow	24265 Adams St.	Chicago	Ill.
Dr. O. P. Green	24567 Jackson St.	Chicago	Ill.
Dr. Q. R. Blue	24869 Madison St.	Chicago	Ill.
Dr. S. T. Red	25171 Taylor St.	Chicago	Ill.
Dr. U. V. Purple	25473 Belmont St.	Chicago	Ill.
Dr. W. X. Yellow	25775 Franklin St.	Chicago	Ill.
Dr. Y. Z. Green	26077 Lincoln St.	Chicago	Ill.
Dr. A. B. Blue	26379 Taylor St.	Chicago	Ill.
Dr. C. D. Red	26681 Webster St.	Chicago	Ill.
Dr. E. F. Purple	26983 Harrison St.	Chicago	Ill.
Dr. G. H. Yellow	27285 Adams St.	Chicago	Ill.
Dr. I. J. Green	27587 Jackson St.	Chicago	Ill.
Dr. K. L. Blue	27889 Madison St.	Chicago	Ill.
Dr. M. N. Red	28191 Taylor St.	Chicago	Ill.
Dr. O. P. Purple	28493 Belmont St.	Chicago	Ill.
Dr. Q. R. Yellow	28795 Franklin St.	Chicago	Ill.
Dr. S. T. Green	29097 Lincoln St.	Chicago	Ill.
Dr. U. V. Blue	29399 Taylor St.	Chicago	Ill.
Dr. W. X. Red	29701 Webster St.	Chicago	Ill.
Dr. Y. Z. Purple	30003 Harrison St.	Chicago	Ill.
Dr. A. B. Yellow	30305 Adams St.	Chicago	Ill.
Dr. C. D. Green	30607 Jackson St.	Chicago	Ill.
Dr. E. F. Blue	30909 Madison St.	Chicago	Ill.
Dr. G. H. Red	31211 Taylor St.	Chicago	Ill.
Dr. I. J. Purple	31513 Belmont St.	Chicago	Ill.
Dr. K. L. Yellow	31815 Franklin St.	Chicago	Ill.
Dr. M. N. Green	32117 Lincoln St.	Chicago	Ill.
Dr. O. P. Blue	32419 Taylor St.	Chicago	Ill.
Dr. Q. R. Red	32721 Webster St.	Chicago	Ill.
Dr. S. T. Purple	33023 Harrison St.	Chicago	Ill.
Dr. U. V. Yellow	33325 Adams St.	Chicago	Ill.
Dr. W. X. Green	33627 Jackson St.	Chicago	Ill.
Dr. Y. Z. Blue	33929 Madison St.	Chicago	Ill.
Dr. A. B. Red	34231 Taylor St.	Chicago	Ill.
Dr. C. D. Purple	34533 Belmont St.	Chicago	Ill.
Dr. E. F. Yellow	34835 Franklin St.	Chicago	Ill.
Dr. G. H. Green	35137 Lincoln St.	Chicago	Ill.
Dr. I. J. Blue	35439 Taylor St.	Chicago	Ill.
Dr. K. L. Red	35741 Webster St.	Chicago	Ill.
Dr. M. N. Purple	36043 Harrison St.	Chicago	Ill.
Dr. O. P. Yellow	36345 Adams St.	Chicago	Ill.
Dr. Q. R. Green	36647 Jackson St.	Chicago	Ill.
Dr. S. T. Blue	36949 Madison St.	Chicago	Ill.
Dr. U. V. Red	37251 Taylor St.	Chicago	Ill.
Dr. W. X. Purple	37553 Belmont St.	Chicago	Ill.
Dr. Y. Z. Yellow	37855 Franklin St.	Chicago	Ill.
Dr. A. B. Green	38157 Lincoln St.	Chicago	Ill.
Dr. C. D. Blue	38459 Taylor St.	Chicago	Ill.
Dr. E. F. Red	38761 Webster St.	Chicago	Ill.
Dr. G. H. Purple	39063 Harrison St.	Chicago	Ill.
Dr. I. J. Yellow	39365 Adams St.	Chicago	Ill.
Dr. K. L. Green	39667 Jackson St.	Chicago	Ill.
Dr. M. N. Blue	39969 Madison St.	Chicago	Ill.
Dr. O. P. Red	40271 Taylor St.	Chicago	Ill.
Dr. Q. R. Purple	40573 Belmont St.	Chicago	Ill.
Dr. S. T. Yellow	40875 Franklin St.	Chicago	Ill.
Dr. U. V. Green	41177 Lincoln St.	Chicago	Ill.
Dr. W. X. Blue	41479 Taylor St.	Chicago	Ill.
Dr. Y. Z. Red	41781 Webster St.	Chicago	Ill.
Dr. A. B. Purple	42083 Harrison St.	Chicago	Ill.
Dr. C. D. Yellow	42385 Adams St.	Chicago	Ill.
Dr. E. F. Green	42687 Jackson St.	Chicago	Ill.
Dr. G. H. Blue	42989 Madison St.	Chicago	Ill.
Dr. I. J. Red	43291 Taylor St.	Chicago	Ill.
Dr. K. L. Purple	43593 Belmont St.	Chicago	Ill.
Dr. M. N. Yellow	43895 Franklin St.	Chicago	Ill.
Dr. O. P. Green	44197 Lincoln St.	Chicago	Ill.
Dr. Q. R. Blue	44499 Taylor St.	Chicago	Ill.
Dr. S. T. Red	44801 Webster St.	Chicago	Ill.
Dr. U. V. Purple	45103 Harrison St.	Chicago	Ill.
Dr. W. X. Yellow	45405 Adams St.	Chicago	Ill.
Dr. Y. Z. Green	45707 Jackson St.	Chicago	Ill.
Dr. A. B. Blue	46009 Madison St.	Chicago	Ill.
Dr. C. D. Red	46311 Taylor St.	Chicago	Ill.
Dr. E. F. Purple	46613 Belmont St.	Chicago	Ill.
Dr. G. H. Yellow	46915 Franklin St.	Chicago	Ill.
Dr. I. J. Green	47217 Lincoln St.	Chicago	Ill.
Dr. K. L. Blue	47519 Taylor St.	Chicago	Ill.
Dr. M. N. Red	47821 Webster St.	Chicago	Ill.
Dr. O. P. Purple	48123 Harrison St.	Chicago	Ill.
Dr. Q. R. Yellow	48425 Adams St.	Chicago	Ill.
Dr. S. T. Green	48727 Jackson St.	Chicago	Ill.
Dr. U. V. Blue	49029 Madison St.	Chicago	Ill.
Dr. W. X. Red	49331 Taylor St.	Chicago	Ill.
Dr. Y. Z. Purple	49633 Belmont St.	Chicago	Ill.
Dr. A. B. Yellow	49935 Franklin St.	Chicago	Ill.
Dr. C. D. Green	50237 Lincoln St.	Chicago	Ill.
Dr. E. F. Blue	50539 Taylor St.	Chicago	Ill.
Dr. G. H. Red	50841 Webster St.	Chicago	Ill.
Dr. I. J. Purple	51143 Harrison St.	Chicago	Ill.
Dr. K. L. Yellow	51445 Adams St.	Chicago	Ill.
Dr. M. N. Green	51747 Jackson St.	Chicago	Ill.
Dr. O. P. Blue	52049 Madison St.	Chicago	Ill.
Dr. Q. R. Red	52351 Taylor St.	Chicago	Ill.
Dr. S. T. Purple	52653 Belmont St.	Chicago	Ill.
Dr. U. V. Yellow	52955 Franklin St.	Chicago	Ill.
Dr. W. X. Green	53257 Lincoln St.	Chicago	Ill.
Dr. Y. Z. Blue	53559 Taylor St.	Chicago	Ill.
Dr. A. B. Red	53861 Webster St.	Chicago	Ill.
Dr. C. D. Purple	54163 Harrison St.	Chicago	Ill.
Dr. E. F. Yellow	54465 Adams St.	Chicago	Ill.
Dr. G. H. Green	54767 Jackson St.	Chicago	Ill.
Dr. I. J. Blue	55069 Madison St.	Chicago	Ill.
Dr. K. L. Red	55371 Taylor St.	Chicago	Ill.
Dr. M. N. Purple	55673 Belmont St.	Chicago	Ill.
Dr. O. P. Yellow	55975 Franklin St.	Chicago	Ill.
Dr. Q. R. Green	56277 Lincoln St.	Chicago	Ill.
Dr. S. T. Blue	56579 Taylor St.	Chicago	Ill.
Dr. U. V. Red	56881 Webster St.	Chicago	Ill.
Dr. W. X. Purple	57183 Harrison St.	Chicago	Ill.
Dr. Y. Z. Yellow	57485 Adams St.	Chicago	Ill.
Dr. A. B. Green	57787 Jackson St.	Chicago	Ill.
Dr. C. D. Blue	58089 Madison St.	Chicago	Ill.
Dr. E. F. Red	58391 Taylor St.	Chicago	Ill.
Dr. G. H. Purple	58693 Belmont St.	Chicago	Ill.
Dr. I. J. Yellow	58995 Franklin St.	Chicago	Ill.
Dr. K. L. Green	59297 Lincoln St.	Chicago	Ill.
Dr. M. N. Blue	59599 Taylor St.	Chicago	Ill.
Dr. O. P. Red	59901 Webster St.	Chicago	Ill.
Dr. Q. R. Purple	60203 Harrison St.	Chicago	Ill.
Dr. S. T. Yellow	60505 Adams St.	Chicago	Ill.
Dr. U. V. Green	60807 Jackson St.	Chicago	Ill.
Dr. W. X. Blue	61109 Madison St.	Chicago	Ill.
Dr. Y. Z. Red	61411 Taylor St.	Chicago	Ill.
Dr. A. B. Purple	61713 Belmont St.	Chicago	Ill.
Dr. C. D. Yellow	62015 Franklin St.	Chicago	Ill.
Dr. E. F. Green	62317 Lincoln St.	Chicago	Ill.
Dr. G. H. Blue	62619 Taylor St.	Chicago	Ill.
Dr. I. J. Red	62921 Webster St.	Chicago	Ill.
Dr. K. L. Purple	63223 Harrison St.	Chicago	Ill.
Dr. M. N. Yellow	63525 Adams St.	Chicago	Ill.
Dr. O. P. Green	63827 Jackson St.	Chicago	Ill.
Dr. Q. R. Blue	64129 Madison St.	Chicago	Ill.
Dr. S. T. Red	64431 Taylor St.	Chicago	Ill.
Dr. U. V. Purple	64733 Belmont St.	Chicago	Ill.
Dr. W. X. Yellow	65035 Franklin St.	Chicago	Ill.
Dr. Y. Z. Green	65337 Lincoln St.	Chicago	Ill.
Dr. A. B. Blue	65639 Taylor St.	Chicago	Ill.
Dr. C. D. Red	65941 Webster St.	Chicago	Ill.
Dr. E. F. Purple	66243 Harrison St.	Chicago	Ill.
Dr. G. H. Yellow	66545 Adams St.	Chicago	Ill.
Dr. I. J. Green	66847 Jackson St.	Chicago	Ill.
Dr. K. L. Blue	67149 Madison St.	Chicago	Ill.
Dr. M. N. Red	67451 Taylor St.	Chicago	Ill.
Dr. O. P. Purple	67753 Belmont St.	Chicago	Ill.
Dr. Q. R. Yellow	68055 Franklin St.	Chicago	Ill.
Dr. S. T. Green	68357 Lincoln St.	Chicago	Ill.
Dr. U. V. Blue	68659 Taylor St.	Chicago	Ill.
Dr. W. X. Red	68961 Webster St.	Chicago	Ill.
Dr. Y. Z. Purple	69263 Harrison St.	Chicago	Ill.
Dr. A. B. Yellow	69565 Adams St.	Chicago	Ill.
Dr. C. D. Green	69867 Jackson St.	Chicago	Ill.
Dr. E. F. Blue	70169 Madison St.	Chicago	Ill.
Dr. G. H. Red	70471 Taylor St.	Chicago	Ill.
Dr. I. J. Purple	70773 Belmont St.	Chicago	Ill.
Dr. K. L. Yellow	71075 Franklin St.	Chicago	Ill.
Dr. M. N. Green	71377 Lincoln St.	Chicago	Ill.
Dr. O. P. Blue	71679 Taylor St.	Chicago	Ill.
Dr. Q. R. Red	71981 Webster St.	Chicago	Ill.
Dr. S. T. Purple	72283 Harrison St.	Chicago	Ill.
Dr. U. V. Yellow	72585 Adams St.	Chicago	Ill.
Dr. W. X. Green	72887 Jackson St.	Chicago	Ill.
Dr. Y. Z. Blue	73189 Madison St.	Chicago	Ill.
Dr. A. B. Red	73491 Taylor St.	Chicago	Ill.
Dr. C. D. Purple	73793 Belmont St.	Chicago	Ill.
Dr. E. F. Yellow	74095 Franklin St.	Chicago	Ill.
Dr. G. H. Green	74397 Lincoln St.	Chicago	Ill.
Dr. I. J. Blue	74699 Taylor St.	Chicago	Ill.
Dr. K. L. Red	75001 Webster St.	Chicago	Ill.
Dr. M. N. Purple	75303 Harrison St.	Chicago	Ill.
Dr. O. P. Yellow	75605 Adams St.	Chicago	Ill.
Dr. Q. R. Green	75907 Jackson St.	Chicago	Ill.
Dr. S. T. Blue	76209 Madison St.	Chicago	Ill.
Dr. U. V. Red	76511 Taylor St.	Chicago	Ill.
Dr. W. X. Purple	76813 Belmont St.	Chicago	Ill.
Dr. Y. Z. Yellow	77115 Franklin St.	Chicago	Ill.
Dr. A. B. Green	77417 Lincoln St.	Chicago	Ill.
Dr. C. D. Blue	77719 Taylor St.	Chicago	Ill.
Dr. E. F. Red	78021 Webster St.	Chicago	Ill.
Dr. G. H. Purple	78323 Harrison St.	Chicago	Ill.
Dr. I. J. Yellow	78625 Adams St.	Chicago	Ill.
Dr. K. L. Green	78927 Jackson St.	Chicago	Ill.
Dr. M. N. Blue	79229 Madison St.	Chicago	Ill.
Dr. O. P. Red	79531 Taylor St.	Chicago	Ill.
Dr. Q. R. Purple	79833 Belmont St.	Chicago	Ill.
Dr. S. T. Yellow	80135 Franklin St.	Chicago	Ill.
Dr. U. V. Green	80437 Lincoln St.	Chicago	Ill.
Dr. W. X. Blue	80739 Taylor St.	Chicago	Ill.
Dr. Y. Z. Red	81041 Webster St.	Chicago	Ill.
Dr. A. B. Purple	81343 Harrison St.	Chicago	Ill.
Dr. C. D. Yellow	81645 Adams St.	Chicago	Ill.
Dr. E. F. Green	81947 Jackson St.	Chicago	Ill.
Dr. G. H. Blue	82249 Madison St.	Chicago	Ill.
Dr. I. J. Red	82551 Taylor St.	Chicago	Ill.
Dr. K. L. Purple	82853 Belmont St.	Chicago	Ill.
Dr. M. N. Yellow	83155 Franklin St.	Chicago	Ill.
Dr. O. P. Green	83457 Lincoln St.	Chicago	Ill.
Dr. Q. R. Blue	83759 Taylor St.	Chicago	Ill.
Dr. S. T. Red	84061 Webster St.	Chicago	Ill.
Dr. U. V. Purple	84363 Harrison St.	Chicago	Ill.
Dr. W. X. Yellow	84665 Adams St.	Chicago	Ill.
Dr. Y. Z. Green	84967 Jackson St.	Chicago	Ill.
Dr. A. B. Blue	85269 Madison St.	Chicago	Ill.
Dr. C. D. Red	85571 Taylor St.	Chicago	Ill.
Dr. E. F. Purple	85873 Belmont St.	Chicago	Ill.
Dr. G. H. Yellow	86175 Franklin St.	Chicago	Ill.
Dr. I. J. Green	86477 Lincoln St.	Chicago	Ill.
Dr. K. L. Blue	86779 Taylor St.	Chicago	Ill.
Dr. M. N. Red	87081 Webster St.	Chicago	Ill.
Dr. O. P. Purple	87383 Harrison St.	Chicago	Ill.
Dr. Q. R. Yellow	87685 Adams St.	Chicago	Ill.
Dr. S. T. Green	87987 Jackson St.	Chicago	Ill.
Dr. U. V. Blue	88289 Madison St.	Chicago	Ill.
Dr. W. X. Red	88591 Taylor St.	Chicago	Ill.
Dr. Y. Z. Purple	88893 Belmont St.	Chicago	Ill.
Dr. A. B. Yellow	89195 Franklin St.	Chicago	Ill.
Dr. C. D. Green	89497 Lincoln St.	Chicago	Ill.
Dr. E. F. Blue	89799 Taylor St.	Chicago	Ill.
Dr. G. H. Red	90101 Webster St.	Chicago	Ill.
Dr. I. J. Purple	90403 Harrison St.	Chicago	Ill.
Dr. K. L. Yellow	90705 Adams St.	Chicago	Ill.
Dr. M. N. Green	91007 Jackson St.	Chicago	Ill.
Dr. O. P. Blue	91309 Madison St.	Chicago	Ill.
Dr. Q. R. Red	91611 Taylor St.	Chicago	Ill.
Dr. S. T. Purple	9		

GENERAL SANITATION

Investigation of Complaints

Complaints outstanding at end of 1970	0
Complaints received in 1971	<u>629</u>
Complaints dealt with in 1971	<u>626</u>
Complaints outstanding at end of 1971	<u>3</u>

Nuisances

The number of nuisances found this year was 329 comprising of the following circumstances:-

1. Defective drains	5
2. Defective soil pipes and W.C.s	5
3. Choked W.C.s	13
4. Defective and blocked gullies	12
5. Choked drains	105
6. Mice and rat infestations	82
7. Accumulations of rubbish	26
8. Defective roof and gutters	1
9. Insects	9
10. Water in cellars (not attributable to drains)	18
11. Dead animals	4
12. Odours	16
13. Smoke	16
14. Miscellaneous	<u>17.</u>
	<u>329</u>

HOUSING

The Housing Act.1969 came into operation on the 25th August 1969, its principal aim is to preserve our good older houses from further deterioration that could lead to Slum Clearance Action.

Housing Statistics 1971.

1.	Houses demolished in Clearance Areas.	5
2.	" " not in " "	-
3.	Houses in (2) previously reported as closed	-
4.	Unfit houses closed.	2
5.	Persons displaced during the year	3
6.	Unfit houses made fit:	
	(a) By informal action	37
	(b) By formal action	-
	(c) Previous closing orders now determined	1
7.	Houses in which defects were remedied as distinct from houses made fit:	
	Formal notice	2
	Informal notice	37

Re-housing.

Families re-housed during 1971 into Council owned dwellings by reason of:-

(a)	Clearance Areas etc.,	2
(b)	Overcrowding.	5

Slum Clearance.

No Clearance Areas were represented in 1971.

Improvement Grants.

Applications for Standard Grants received in 1971	32
" " " " approved " "	31
Standard Grant improvements completed in 1971	35
Applications for Improvements Grants received in 1971	22
" " " " approved " "	21
Improvement Grants completed 1971	21
Amount paid out in Grants	£16,751.27
Average standard grant	159.65

Amenities provided.

A fixed bath or shower in a bathroom	33
A hot and cold water supply to the bath/shower/hand basin	34
A wash hand basin	34
A kitchen sink	6
A water closet	32
Bathroom extension	-
Septic Tank drainage	2

Loans for acquiring or improving houses.

This Council's present policy is not to give such loans.

Rent Act.1968

Once again this act was not used during the year.

Qualification Certificates - Housing Act 1969 Part.111

34 applications for Qualification Certificates were received during the year, 1 Under Section 44(2) (Improvement Cases) and the remaining 33 under 44 (1) Standard Amenities already provided.

10 Certificates were issued, the remainder being under consideration at the end of the year.

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY
CHICAGO, ILL.

February 10, 1900

My dear Mr. Smith:

I have received your letter of the 8th inst.

and am glad to hear that you

are interested in the

work of the Department of Chemistry.

I am sure that you will find it

very interesting.

I am, Sir, very respectfully,

Yours truly,

James D. Watson

Professor of Chemistry

University of Chicago

Chicago, Ill.

I am, Sir, very respectfully,

Yours truly,

James D. Watson

Professor of Chemistry

University of Chicago

Chicago, Ill.

I am, Sir, very respectfully,

Yours truly,

James D. Watson

Professor of Chemistry

University of Chicago

Chicago, Ill.

I am, Sir, very respectfully,

Yours truly,

James D. Watson

Professor of Chemistry

University of Chicago

Chicago, Ill.

Housing - the current position.

<u>Houses</u> - Queensbury	2766
Shelf	1471

<u>Ownership</u>	<u>Queensbury</u>	<u>Shelf</u>	<u>Total</u>
Owner/Occupier	1840	1096	2936
Local Authority (W.R.C.C.)	406	219	625
Private Landlords	520	156	676
	<u>2766</u>	<u>1471</u>	<u>4237</u>

Age of Houses

Pre 1914	1516	587	2103
1918-1940	355	377	732
Post 1945	895	507	1402
	<u>2766</u>	<u>1471</u>	<u>4237</u>

Drainage of Houses

Number of houses connected to sewer.	4087
" " " with satisfactory private drainage	125
" " " with unsatisfactory "	25

Closet Accommodation of Houses

Pail or Earth Closets	35
W.C.s	<u>4202</u>
	<u>4237</u>

Water supply

Mains piped water	4214
Private supply	23

Water samples

Nine samples from private water supplies were taken and three samples from the same source proved to be unsatisfactory, a new supply was consequently connected.

Ventilation of Houses.

Through	3472
Single Back	300
Back to back	465
	<u>4237</u>

Future Slum Clearance Programme Proposals

Considered fit now or capable of being made fit at reasonable cost

Queensbury	2556
Shelf	<u>1465</u>
	<u>4021</u>

Considered unfit for Clearance by:

	1972.	73.	74.	75.	76.	77.	78.	79-85	Total unfit.
Queensbury	16	21	24	20	20	17	6	86	210
Shelf	-	-	-	-	-	-	6	-	6
	<u>16</u>	<u>21</u>	<u>24</u>	<u>20</u>	<u>20</u>	<u>17</u>	<u>12</u>	<u>86</u>	<u>216</u>

THE UNIVERSITY OF CHICAGO
LIBRARY

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INSPECTIONS

The number of inspections and visits during the year was 5832.

VISITS SUMMARY 1971.

Analysis of visits or inspections

DWELLINGS.

Houses for matters under Housing Acts.

For routine Survey	54
For overcrowding	16
Unfit and incapable of repair	3
Unfit but capable of repair	27
Demolition sites	18
Re-housing application	24
For Improvement Grants	221
Revisits	126
Rent Act 1957	1

Houses for matters under the Public Health Acts.

For new drainage works	40
For examination of existing drains	180
For refuse accommodation	37
For closet accommodation	17
For verminous conditions	6
For filthy conditions	12
For infectious diseases and F.P. enquiry	4
For water supplies	15
For miscellaneous defects and complaints	114
Re-inspections	145

Caravan Sites and Control of Developments Act. 1961

Routine survey of existing site	72
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Houses for matters under P.D.Pests Acts.

For Rodent Infestation	42
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Houses for matters under Clean Air Act. 1956

Houses visited for miscellaneous reasons	11
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TRADE AND BUSINESS PREMISES

For matters under Factory Acts.

Factories with mechanical power	48
Factories without mechanical power	4
Other premises, building sites etc.	4

For Matters Under Public Health Acts.

Schools	3
Places of entertainment (swimming baths)	12
Offensive Trades	-
Licensed premises - sanitary accommodation	26

Shops, Offices and Railway Premises Act. 1963

Shops	17
Offices	3
Revisits	26
Licenses manufacturers or storage premises	-
Registered premises (upholsterers etc.)	-
Sampling visits	-

The following is a list of the names of the persons who have been elected to the office of Justice of the Peace for the year 1880.

Name		Residence	
Ward No. 1			
Ward No. 2			
Ward No. 3			
Ward No. 4			
Ward No. 5			
Ward No. 6			
Ward No. 7			
Ward No. 8			
Ward No. 9			
Ward No. 10			
Ward No. 11			
Ward No. 12			
Ward No. 13			
Ward No. 14			
Ward No. 15			
Ward No. 16			
Ward No. 17			
Ward No. 18			
Ward No. 19			
Ward No. 20			
Ward No. 21			
Ward No. 22			
Ward No. 23			
Ward No. 24			
Ward No. 25			
Ward No. 26			
Ward No. 27			
Ward No. 28			
Ward No. 29			
Ward No. 30			
Ward No. 31			
Ward No. 32			
Ward No. 33			
Ward No. 34			
Ward No. 35			
Ward No. 36			
Ward No. 37			
Ward No. 38			
Ward No. 39			
Ward No. 40			
Ward No. 41			
Ward No. 42			
Ward No. 43			
Ward No. 44			
Ward No. 45			
Ward No. 46			
Ward No. 47			
Ward No. 48			
Ward No. 49			
Ward No. 50			
Ward No. 51			
Ward No. 52			
Ward No. 53			
Ward No. 54			
Ward No. 55			
Ward No. 56			
Ward No. 57			
Ward No. 58			
Ward No. 59			
Ward No. 60			
Ward No. 61			
Ward No. 62			
Ward No. 63			
Ward No. 64			
Ward No. 65			
Ward No. 66			
Ward No. 67			
Ward No. 68			
Ward No. 69			
Ward No. 70			
Ward No. 71			
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Ward No. 73			
Ward No. 74			
Ward No. 75			
Ward No. 76			
Ward No. 77			
Ward No. 78			
Ward No. 79			
Ward No. 80			
Ward No. 81			
Ward No. 82			
Ward No. 83			
Ward No. 84			
Ward No. 85			
Ward No. 86			
Ward No. 87			
Ward No. 88			
Ward No. 89			
Ward No. 90			
Ward No. 91			
Ward No. 92			
Ward No. 93			
Ward No. 94			
Ward No. 95			
Ward No. 96			
Ward No. 97			
Ward No. 98			
Ward No. 99			
Ward No. 100			

TRADES AND BUSINESS PREMISES

<u>For matters under Clean Air Act. 1956</u>	
Smoke observations	61
Survey of furnaces and equipment	4
Plans/sites for new furnaces examined	2
Other miscellaneous visits	16
<u>For matters under P.D.P. Act. 1949</u>	
Local Authority premises inspected for rodents	8
Business premises " " "	40
Agricultural premises " " "	10
<u>For matters under Food and Drug Acts.</u>	
Ice Cream premises	6
Prepared meat, sausages etc., premises	19
Slaughterhouses - as such	22
Slaughterhouses - for meat inspection	614
Premises to sample or examine other foods	27
<u>For Hygiene (General) Regulations</u>	
Food premises inspected	154
Re-inspections	61
<u>Milk and Dairies Regulations 1959</u>	
Dairies	32
Distributors premises and vehicles	21
<u>West Riding (General Powers) Act 1951</u>	
Hairdressers	7
Hawkers of food and their premises	17
<u>Miscellaneous</u>	
Health Education	2
Abandoned Vehicles	38
Visits re-refuse collection service	296
" " " disposal, tip. etc.	235
" " salvage	100
Special collections	350
Pigstyes, poultry, rabbits and other animals	15
Waste Foods Order	2
Watercourse, ditches and culverts	10
Scrap metal dealers	12
Animal Boarding Establishments	3
<u>Clean Air Act Matters</u>	
Deposit gauges	12
Daily smoke and SO2 readings	265
<u>Petroleum Act matters</u>	
Petroleum stores inspected	13
Other licensing visits	6
<u>Prevention of Damage by Pests Acts. 1949</u>	
Sewer treatments carried out	2
Number of manholes baited	866
<u>GENERAL</u>	
Miscellaneous insect infestations	27
Site or office interviews etc.	950
Noise nuisance inspections	15
Visits to lab. with specimens	64
Committees and Sub-Committees	32
Visits outside district on Council business, Conferences etc.	68
	<u>5832</u>

REPORT OF THE COMMISSIONER OF THE GENERAL LAND OFFICE

IN RESPONSE TO A RESOLUTION OF THE HOUSE OF REPRESENTATIVES
PASSED MAY 1, 1890

ALBANY, N. Y.:
JAMES B. LEE, PRINTER,
1891.

THE LAND OFFICE OF THE UNITED STATES
HAS THE HONOR TO ACKNOWLEDGE THE RECEIPT OF
A COPY OF THE REPORT OF THE COMMISSIONER OF THE
GENERAL LAND OFFICE, IN RESPONSE TO A RESOLUTION
PASSED MAY 1, 1890.

AND TO FORWARD THE SAME TO THE
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PREVENTION OF DAMAGE BY PESTS ACT 1949

	<u>TYPE OF PROPERTY</u>	
	<u>Non-Agricultural</u>	<u>Agricultural</u>
(a) Total number of properties (including nearby premises) inspected following notification	87	5
(b) Number infested by (1) Rats	28	4
(2) Mice	59	1
(c) Total number of properties inspected for rats and/or mice for reasons other than notification	30	6
(d) Number infested by (1) Rats	7	3
(2) Mice	23	3

In 1971 two sewer treatments were carried out by a private servicing company using a direct acting poison, 866 sewer entrances being baited.

OFFICE, SHOPS AND RAILWAY PREMISES ACT 1963

Routine visits were made to the premises coming within the scope of the Act, at least one visit being made to each establishment. Four premises were newly registered during the year. Where contraventions were found informal action was taken.

I give below the annual statistics required by the Department of Employment.

TABLE A

<u>Class of Premises</u>	<u>No. of Premises newly registered during the year</u>	<u>No. of Registered premises at end of year</u>	<u>No. of Registered premises receiving a general inspection</u>
Offices	-	3	3
Retail Shops	3	17	17
Wholesale Shop Warehouses	-	1	1
Catering Establish- ments open to the public, canteens	1	1	1
Fuel Storage Depots	-	-	-
	<u>4</u>	<u>22</u>	<u>22</u>

The number of visits of all kinds by Inspectors to Registered Premises under the Act was 46.

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TABLE B

Analysis of contraventions:	Cleanliness	5
	Ventilation	2
	Lighting	7
	Sanitary conveniences	6
	Washing Facilities	1
	Drinking water supply	1
	Floors, Passages, Stairs	7
	Total	<u>29</u>

TABLE C

Analysis by workplace of persons employed in Registered Premises at the end of the year 1971.

<u>Class of Workplace</u>	<u>Number of persons employed</u>
Offices	10
Retail Shops	58
Wholesale departments, Warehouses	4
Catering establishments, open to the public	2
Canteens	-
Fuel Storage depots	-
Total	<u>74</u>
Total Male	28
Total Female	46

TABLE D - Exemptions

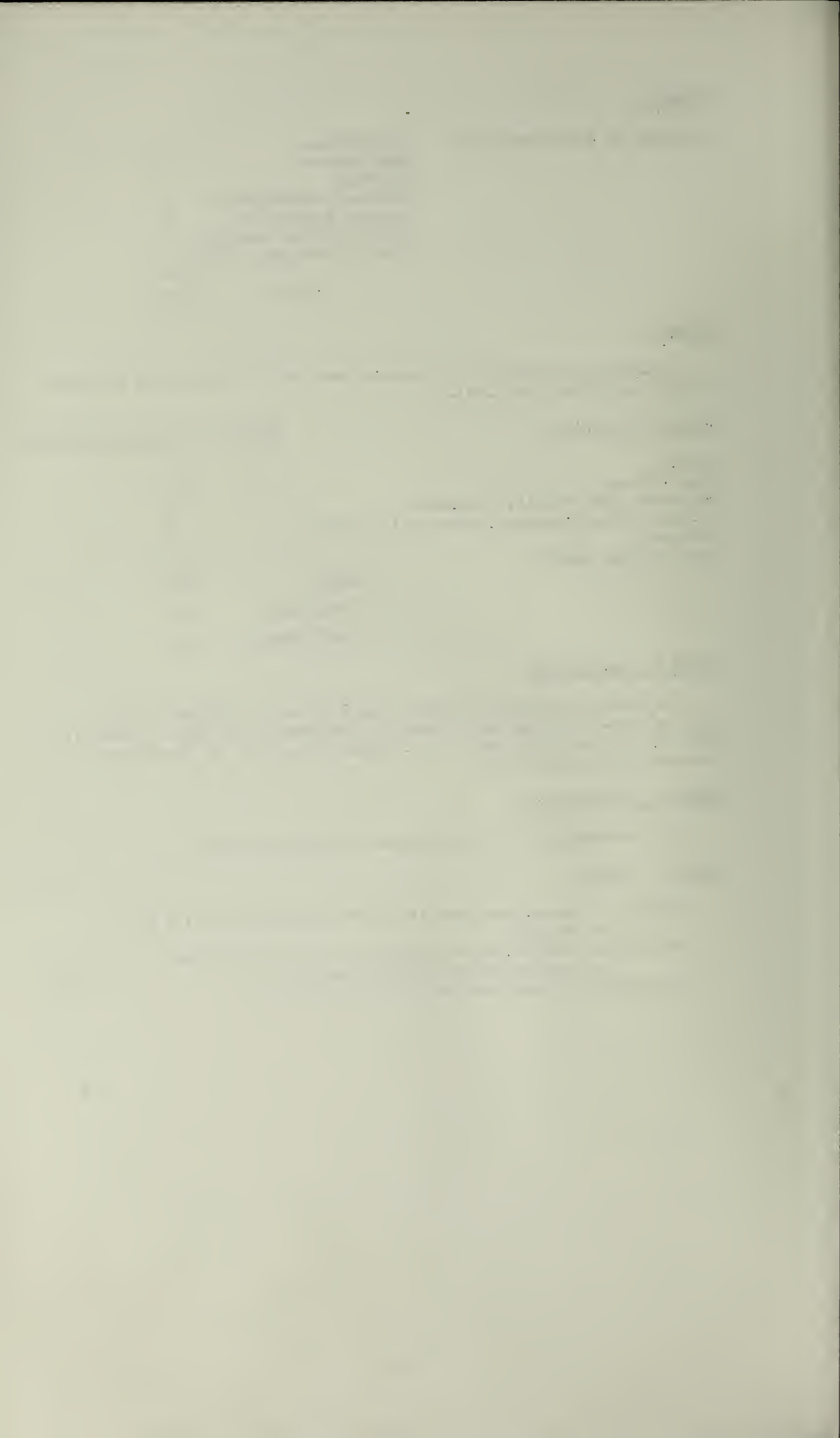
No exemptions were in force, applied for, or granted during 1971 in respect of any of the matters referred to in Part I, Part II Part III or Part IV of the Act in regard to any of the Registered Premises in the district.

TABLE E - Prosecutions

No prosecutions were instituted or pending in 1971.

TABLE F - Staff

Number of inspectors appointed under Section 52 (1) & (5) of the Act	2
Number of other staff employed for most of their time on work in connection with the Act	Nil
No accidents were reported to us during 1971.	



Pet Animals Act 1951

This Act regulates the sale of pet animals and makes provision for licensing and inspection.

Two premises were licensed, the conditions being satisfactory.

Animal Boarding Establishments Act 1964

Three premises were licensed under the Act one of which fell below the required standard, but improvement works were being carried out at the end of the year.

Petroleum (Consolidation) Acts 1928 and 1936 Petroleum (Mixtures) Order 1929

14 licenses were in force at the end of the year, these licensed stores having a total capacity of 28,845 gallons. 12 of the licenses were for the storage of Petroleum Spirits and 2 for Petroleum Mixtures.

In addition, up to 60 gallons are stored at the Queensbury Fire Station in cans, no licence being required for this.

Again I wish to record my appreciation to the County Fire Station for their help in inspecting these premises and making recommendations to the annual renewal of licenses as to any matters in which petrol stores require maintenance or alteration.

West Riding County Council (G.P.) Act 1951

Hairdressers

All hairdressers in the district are registered by the Council; there are 4 premises for men and 7 for ladies.

7 inspections were made during the year and it was found that compliance with byelaws were being maintained.

Noise Abatement Act 1960

15 complaints of noise were received during the year, 10 originating from domestic premises and 5 from industrial premises. It was found that 4 were justifiable complaints and these were dealt with informally.

Swimming Bath Water Samples.

Regular sampling of the swimming bath water at the Victoria Hall Baths was maintained and of the 40 samples taken 2 gave poor results.

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REFUSE COLLECTION AND DISPOSAL

A weekly collection of refuse was maintained throughout the year by means of a 35 cu.yd. Shelvoke and Drewry Pakamatic and a Morris 7 cu.yd. side loader equipped with night soil tank. The Morris was replaced by a similar type Leyland vehicle which continued night soil and refuse collection in the more isolated districts.

The bin liner scheme continued to be a success and it was further extended and 52% of the total number of bins collected are now supplied with bin liners.

There are in the district 4,511 premises made up of the following:-

Houses	4,136
Houses/Shops	98
Lock up premises	63
Chapels, Schools, etc.	86
Factories and workshops	56
Other miscellaneous premises	72
	<hr/>
	4,511
	<hr/>

Civic Amenities Act, 1967

A free collection of bulky household refuse continued and during the year 350 special collections were made. Free tipping was also available for this type of material during normal working hours and the first Saturday in each month.

38 visits were made in connection with abandoned vehicles and as a result 9 vehicles were destroyed and disposed of.

Refuse Disposal

Disposal of refuse is by means of controlled tipping. At the beginning of the year tipping was at a privately owned tip at Halifax Road, Shelf and in March it was transferred to the Council tip at Cock Hill, Shelf. At the end of the year it was estimated that 5 years of tipping space remained.

Staff

The duties involved in refuse collection and disposal, salvage collection, paper baling and cleansing of blocked drains were carried out by a staff of 12 men, one of the men being on a part time basis, and who in fact ceased duties in November. At the end of the year the staff employed totalled 11.

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Salvage Collection

Material	Tonnes	£
Mixed waste	82.77	842.11
Fibreboard	63.10	752.99
Newsprint	35.21	438.09
Rags	1.16	15.20
Bagging	0.05	0.70
Aluminium	0.08	3.85
Scrap iron	0.66	3.25
	183.03	2,056.19

The income from the sale of waste paper and other salvage again shows an increase over the previous years figure amounting to £244.42.

Salvage figures for the past 5 years

<u>Year</u>	<u>Tonnes</u>	<u>£</u>
1967	108.30	944.42
1968	167.65	1,516.00
1969	155.90	1,568.43
1970	169.33	1,811.77
1971	183.03	2,056.19

Summary of Hours Worked

Details of the men employed by this department and a summary of the hours worked are given below:-

<u>Job</u>	<u>Men Employed</u>	<u>Vehicle</u>
Refuse collection) Salvage collection)	5 loaders 1 driver loader	Shelvoke and Drewry 35 cu.yd. Pakamatic
Refuse collection) Salvage collection) Ashpits, drain cleansing) and investigation)	1 driver 2 loaders	Morris 7 cu.yd Side loader with night soil tank. (Replaced in July by Leyland Redline)
Salvage disposal	1 man	Hindle electric paper baler
Refuse Disposal	1 man	J.C.B. Loading Shovel
Tip man (Part time)	1 man (Ceased duties 17/11/71)	



Hours Worked

Total hours worked	25,962
Refuse collection	<u>12,840</u>
Ashpit collections and salvage	4,147
Refuse disposal	3,803
Collection of special items	1,266
Other duties, including maintainance, repair and drainage investigation.	3,906
Total hours lost	2,116
(a) Sickness	<u>534</u>
(b) Absenteeism	36
(c) Holidays	1,546
% of hours lost	8.1%

The total of hours worked on all duties is 2,287 less than the previous year and this coupled with the fact that the hours lost through sickness and absenteeism has dropped from 998 to 570 gives a satisfactory result.

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